

# PRICE SUPPLEMENT

# GRAFLEX CATALOG

Prices correct to October 1, 1941

Subject to Change Without Notice

## CHOOSING THE RIGHT LENS

The lenses listed as standard equipment for Graflex and Speed Graphic cameras are chosen to meet a broad range of requirements. Their speed and focal lengths suit them to general use, and they will produce outstanding negatives if fitted properly with the benefit of the specialized equipment and experience of GRAFLEX craftsmen.

The factors to consider in selecting a lens are (1) the size of film, (2) the kind of picture to be made most generally, and (3) the design of the camera.

The size of film determines the "normal" focal length. An ordinary lens is designed to cover sharply, at full aperture, a film having a diagonal approximately equal to its focal length; as the lens is stopped down it is able to cover progressively larger films.

The following table serves as a rough guide in selecting a lens for average use:

TABLE OF NORMAL FOCAL LENGTHS

Diagonals of common films	Speed Graphic average focal length		Graflex* average focal length	
	in.	cm.	in.	cm.*
2 1/4 x 3 1/4 — 3.9	4 1/8	10.5	5 1/2*	14.
3 1/4 x 4 1/4 — 5.3	5	12.7	6 3/8*	16.2
4 x 5 — 6.4	6	15.	7 1/2*	19.
5 x 7 — 8.6	8 1/2	22.	8 1/2*	22.

\*The design of the Graflex requires focal lengths slightly greater than normal to allow for the swing of the mirror.

Although 15 cm approximates the diagonal of 4 x 5 negatives, many news photographers and other Speed Graphic users prefer the greater angular coverage and depth of field of 127 mm and 13.5 cm lenses, stopping down to make the corners sharp or ignoring the slight unsharpness at the corners at full aperture. The same is true of 11.5 cm lenses on the 3 1/4 x 4 1/4 Speed Graphic.

The type of picture is the next consideration. Ordinarily the "normal" focal length and a speed of  $f/4.5$  should be adequate.

But where high-speed pictures, or work in poor light without a flash synchronizer, are contemplated, a higher-speed lens is helpful. An  $f/3.5$  lens is 1.7 times faster than  $f/4.5$ , and  $f/2.9$  is 2.4 times as fast. The practical meaning of this is that with a faster lens a shorter exposure can be given. For instance, where the illumination requires an exposure

of  $1/65$  at  $f/4.5$ , the following could be used with the faster lenses at full aperture:

$f/4.5$ $1/65$	$f/3.5$ $1/110$	$f/2.9$ $1/160$
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The advantage of these higher speeds is, of course, the increased ability to stop motion; but it should be borne in mind that the depth of field is reduced at the larger apertures.

The size of image varies directly as the focal length of the lens. If a 4" lens gives an image 2" high, an 8" lens will give a 4"-high image of the same object at the same distance.

Long-focus lenses are those having a focal length materially greater than the diagonal of the film on which they are used. There is a special type of long-focus lens, known as a *telephoto*, which requires less bellows extension than ordinary lenses of the same nominal focal length; they are desirable because of their much greater compactness and convenience. Sports pictures, objects at a distance that cannot be approached closely enough, and portraits, require long-focus or telephoto lenses.

Lenses with a focal length materially less than the diagonal of the film are *short-focus* or *wide-angle* lenses. They must be of special design to cover the relatively large negative, and generally have a speed of  $f/6.8$  or less. Interiors and large objects at close range require wide-angle lenses. The Speed Graphic will accommodate wide-angle lenses, but the mirror of the Graflex interferes with their use in those cameras.

Other things being equal, a shorter focal length will have a wider angle of view for a given size film and a greater depth of field for a given aperture.

The design of the camera imposes certain limitations on size, focal length, and type of mount. Both the Speed Graphic and Graflex will accommodate practically any telephoto lens, but there is a limit to the minimum focal lengths that can be used. Full details will be found in the *Lenses and Comparative Data Tables* on pages 28 and 29 of the catalog. Barrel mounts are used almost exclusively in the Graflex, and shutters generally in the Speed Graphic.

For information not found in the catalog, please feel free to write to the Graflex Technical Department in Rochester.

**GRAFLEX CAMERAS**

**National GRAFLEX**

**With Cable Release Socket**

	$2\frac{1}{8} \times 2\frac{1}{2}$	
	Focal Length	Price
With Bausch & Lomb Tessar f/3.5.....	75 mm	\$97.75
Bausch & Lomb Telephoto f/6.3 Lens (cost additional).....	140 mm	58.75

**ACCESSORIES**

National Graflex Wratten Filters for Tessar f/3.5, in mount:

K-1, K-2, X-1, X-2, and Sky.....	each	3.75
F, G, Aero No. 1.....	each	4.30
Wratten Filters (unmounted) for Telephoto Lens:		
K-1, K-2, Sky, and Aero No. 1.....	each	1.90
National Graflex Copying Attachment (working distance 18").....		2.95
National Graflex Copying Attachment (working distance 12").....		4.00
National Graflex Diffusion Disc.....		5.90
Direct Viewfinder for Eye-Level Photography.....		5.35
National Graflex Sun-Shade.....		2.70
Microscope Adapter.....		3.75
National Carry-All Case to accommodate camera, accessories and exposure meter.....		19.25
Grain-Leather Carrying Case.....		6.15
Suede Carrying Case (Waterproofed).....		3.75
Sportsman's Carrying Case (plush-lined).....		9.35
Grain-Leather Case for Telephoto Lens.....		4.55
Carrying Case for National Graflex Filters.....		4.80

**Series B GRAFLEX • Revolving Back**

**Including Film Pack Adapter and Lens Indicated**

	$2\frac{1}{4} \times 3\frac{1}{4}$		$3\frac{1}{4} \times 4\frac{1}{4}$		4 x 5	
	Focal Length	Price	Focal Length	Price	Focal Length	Price
With Kodak Anastigmat f/4.5...	5½"	\$106.50	6¾"	\$128.00	7½"	\$146.65
Leather Carrying Case.....		10.25		13.50		16.75

**Series B GRAFLEX • Stationary Back**

**Including Film Pack Adapter and Lens Indicated**

	5 x 7	
	Focal Length	Price
With Kodak Anastigmat f/4.5.....	8½"	\$201.10
Leather Carrying Case.....		20.25

**Model D GRAFLEX • Revolving Back**

**Including Film Pack Adapter and Indicated Lens in Barrel Mount**

				Super D $3\frac{1}{4} \times 4\frac{1}{4}$		Series D 4 x 5	
				Focal Length	Price	Focal Length	Price
With	Kodak	Anastigmat	f/4.5	6¾"	\$160.00	7½"	\$178.15
With	B&L	Tessar	f/4.5	6 $\frac{7}{16}$ "	161.10	7½"	179.25
With	Cooke	Aviar	f/4.5	6"	193.25		
With	Dallmeyer	Serrac	f/4.5			7½"	209.25

**Model D GRAFLEX Revolving Back**  
**(continued)**

				Super D 3 1/4 x 4 1/4		Series D 4 x 5	
				Focal Length	Price	Focal Length	Price
With	Goerz	Dogmar	f/4.5	6 1/2"	\$184.75	7 1/2"	\$202.75
With	Ross	Xpres	f/4.5	6"	191.00	7 1/4"	223.00
With	Schneider	Xenar	f/4.5			7 5/8"	194.25
With	Cooke	Pressic	f/3.5	6 1/4"	234.25	7 1/2"	273.25
With	Dallmeyer	Dalmac	f/3.5	6"	208.00	7 1/2"	237.00
With	Ross	Xpres	f/3.5	6 1/2"	241.25		
With	Schneider	Xenar	f/3.5	7 1/8"	207.00	8 1/4"	237.00#
With	Carl Zeiss	Tessar	f/3.5	6 1/2"	242.65#		
With	Cooke	Anastigmat	f/2.9	6 3/8"	216.75#		

ACCESSORY TELEPHOTO LENSES

Dallmeyer	Large Adon	f/4.5	(cost additional)	17"	229.00#
Schneider	Tele-Xenar	f/5.5	(cost additional)	14 3/16"	135.00#
Leather Carrying Case.....				13.50	16.75
Extra Lensboard.....				1.10	1.25

**AUTO GRAFLEX • Revolving Back**

Including Film Paek Adapter,  
Focusing Panel and Lens Indicated

				3 1/4 x 4 1/4	
				Focal Length	Price
With	Kodak	Anastigmat	f/4.5	7 1/2"	\$188.25
With	Bausch & Lomb	Tessar	f/4.5	7 1/2"	189.35
With	Cooke	Aviar	f/4.5	8 1/4"	269.50
With	Dallmeyer	Serrac	f/4.5	7 1/2"	219.25
With	Ross	Xpres	f/4.5	7 1/4"	233.25
With	Schneider	Xenar	f/4.5	8 1/4"	211.75
With	Bausch & Lomb	Protar	f/6.3	Series VIIa	7 7/8"* 261.90

ACCESSORY TELEPHOTO LENSES

Dallmeyer	Large Adon	f/4.5	(cost additional)	17"	229.00#
Leather Carrying Case.....					15.25
Extra Lensboard.....					1.10

**HOME PORTRAIT GRAFLEX • Revolving Back • 5 x 7**

Without Lens, including Sheet Film Holder and Focusing Panel.....	\$265.75
Accepts f/3.5 and f/4.5 lenses with focal lengths from 10" to 12 1/2".....	**
Extra Lensboard.....	1.60

**SPECIAL PRESS MODEL**

For slight extra cost, the R. B. Home Portrait Graflex can be supplied with shutter speeds to 1/1000. Information and prices on request..... \*\*

\*\*Prices upon request.

#Price includes metal lensboard.

\*Focal Length of single elements 13 7/8".

## SPEED GRAPHIC CAMERAS

### Miniature SPEED GRAPHIC 2 1/4 x 3 1/4

Including one Sheet Film Holder and Lens Indicated

Focal Length						Graphic or Graflex† Back In Shutter Type	Price
With	101 mm	4"	Kodak	Ektar	f/4.5	gs	\$127.50
With	127 mm	5"	Kodak	Anastigmat	f/4.5	ks	129.65
With	105 mm	4 1/8"	Kodak	Ektar	f/3.7	gs	145.10

Wide-Angle and Telephoto Lenses on Page 6

### Anniversary SPEED GRAPHIC 3 1/4 x 4 1/4

Including one Sheet Film Holder and Lens Indicated

Focal Length						Graphic or Graflex† Back In Barrel Price	In Shutter Type	Price
With	127 mm	5"	Kodak	Anastigmat	f/4.5		ks	\$131.75
With	127 mm	5"	Kodak	Ektar	f/4.7		gs	136.00
With	14 cm	5 1/2"	Kodak	Anastigmat	f/4.5	\$129.60		
With	14 cm	5 1/2"	B&L	Tessar	f/4.5	130.15		
With	15.5 cm	6 1/4"	Cooke	Pressic	f/3.5	213.00		

Wide-Angle and Telephoto Lenses on Page 6

### Anniversary SPEED GRAPHIC 4 x 5

Including one Sheet Film Holder and Lens Indicated  
(Plate Holder Optional)

Focal Length						Graphic or Graflex† Back In Barrel Price	In Shutter Type	Price
With	127 mm	5"	Kodak	Ektar	f/4.7		gs	\$136.00***
With	16 cm	6 3/8"	Kodak	Anastigmat	f/4.5	\$138.65		
With	164 cm	6 1/8"	B&L	Tessar	f/4.5	139.75		

Wide-Angle and Telephoto Lenses on Page 6

### SPEED GRAPHIC 5 x 7

Including one Sheet Film Holder and Lens Indicated  
(Plate Holder Optional)

Focal Length						Graphic or Graflex† Back In Barrel Price	In Shutter Type	Price
With	19 cm	7 1/2"	Kodak	Anastigmat	f/4.5	\$171.75		
With	21.5 cm	8 1/2"	Kodak	Anastigmat	f/4.5	198.45		
With	203 mm	8"	Kodak	Anastigmat	f/7.7		gs	\$154.15
With	19 cm	7 1/2"	B&L	Tessar	f/4.5	172.85	bx	193.10
With	21 cm	8 1/4"	B&L	Tessar	f/4.5	186.70	bx	209.10

Prices of other lenses for the 5 x 7 Speed Graphic available on request.

## ACCESSORIES for SPEED GRAPHIC CAMERAS

	Miniature 2 1/4 x 3 1/4	Anniversary 3 1/4 x 4 1/4	4 x 5	5 x 7
Extra Lensboard.....	\$ 1.10	\$ 1.10	\$ 1.35	\$ 1.35
De Luxe Tan Cowhide Carrying Case (for Camera, 6 holders, meter and small accessories).....	17.75	19.50	20.50	
Black Leather Carrying Case (for Camera and six holders).				17.50
Special Carrying Case (for Camera, 12 Film Holders, 12 Flash Lamps, Synchronizer and Tripod).....	26.50	30.75	30.75	

gs—Supermatic with Press-Focus Button ks—Kodak Supermatic bx—Betax (consult synchronizer manufacturer regarding flash synchronization). †Specify which, Graflex focusing panel, cost additional.

\*\*\*See paragraph in italics on page 1 of this price supplement.

**PHOTOFLASH SYNCHRONIZERS**

Prices include cost of fittings, installation and synchronization where such charges are applicable.

**For between-the-lens shutters**

<b>Graflex Flash Synchronizer</b> complete; consisting of indicated Battery Case with Batteries, Camera Bracket, indicated Reflector, Solenoid Release, and S-17 Connecting Cord:		
No. 25 (2-cell, with 5" Reflector for bayonet-base lamps).....	Cameras Fittable* 2-3-4-5-V	Price \$33.25
No. 27 (2-cell, with 7" Reflector for medium-base lamps).....	2-3-4-5-V	33.25
<i>2-cell unit is recommended for all-around single-lamp shooting</i>		
No. 35 (3-cell, with 5" Reflector for bayonet-base lamps).....	2-3-4-5-V	34.25
No. 37 (3-cell, with 7" Reflector for medium-base lamps).....	2-3-4-5-V	34.25
<i>3-cell unit is recommended for heavy-duty and multiple-flash shooting</i>		
<b>Jacobson Photoflash Synchronizer</b> (for Compur shutters).....	3-4-5	28.25
<b>Kalart Synchronizers</b>		
Standard Micromatic Speed Flash.....	2-3-4-5	17.35†
Master Micromatic Speed Flash.....	2-3-4-5	20.55†
Senior Micromatic Speed Flash.....	2-3-4-5	22.55†
<b>Mendelsohn Speedguns</b>		
De Luxe C, with 5" Adjustable Aplanatic Reflector.....	3-4-5	18.75
De Luxe C, with 7" Adjustable Aplanatic Reflector.....	3-4-5	19.75
De Luxe C Jr., with 5" Adjustable Aplanatic Reflector.....	2	22.00
De Luxe C Jr., with 7" Adjustable Aplanatic Reflector.....	2	23.00
<i>Supermatic shutters require Series DS; Compur shutters Series D</i>		
Universal Speedgun with Aplanatic Reflector.....	3-4-5	31.35†

**For cameras with built-in synchronizer socket**

<b>Graflex Flashing Unit</b> , for Graflex-made cameras with built-in synchronizer socket; consisting of indicated Battery Case with Batteries, Camera Bracket, Reflector, and F-17 Connecting Cord:			
No. 25F (2-cell, with 5" Reflector for bayonet-base lamps).....	2	D	19.75
No. 27F (2-cell, with 7" Reflector for medium-base lamps).....	2	D	19.75
No. 35F (3-cell, with 5" Reflector for bayonet-base lamps).....	2	D	20.75
No. 37F (3-cell, with 7" Reflector for medium-base lamps).....	2	D	20.75
<b>Kalart Flashing Units</b>			
Master, complete with 0-12 Connecting Cord.....	2	D	10.95
Standard, complete with 0-12 Connecting Cord.....	2	D	6.50

**Mendelsohn Flashing Units**

De Luxe C Jr. Series D Battery Case and 0-12 Connecting Cord:			
with 5" Adjustable Aplanatic Reflector.....	2	D	14.00
with 7" Adjustable Aplanatic Reflector.....	2	D	15.00

**Accessories for Graflex Flash Synchronizers**

Rangefinder Encircling Bracket: *see under* Rangefinders and Accessories

**Connecting Cords**

S-17—17", connecting Battery Case to Solenoid Release.....	2-3-4-5-V	1.10
S-36—36", connecting Battery Case to Solenoid Release.....	2-3-4-5-V	1.45
F-17—17", connecting Battery Case to camera's built-in synchronizer socket.....	2 D	1.10
R-180—15' Remote Control Extension Cord with Momentary Switch	2-3-4-5-V	3.20

**Reflectors for Graflex Flash Synchronizers:**

5"—for bayonet-base lamps; 7"—for medium-base lamps.....	2-3-4-5-V-D	4.80
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*Continued on next page*

†If for Supermatic shutters, deduct \$3.00.

*2—2 1/4 x 3 1/4 Speed Graphic	4—4 x 5 Speed Graphic	D—Super D Graflex
3—3 1/4 x 4 1/4 Speed Graphic	5—5 x 7 Speed Graphic	V—Graphic View Camera

# RANGEFINDERS, LENSES AND VIEW CAMERAS

## Miscellaneous Flash Accessories

Connecting Cords	Cameras Fittable*	Price
0-12—12", for connecting Mendelsohn or Kalart Battery Case to 2 1/4 x 3 1/4 Speed Graphic built-in synchronizer socket . . . . .	2	\$1.00
0-17—17", for connecting Mendelsohn or Kalart Battery Case to camera's built-in synchronizer socket . . . . .	2 D	1.10
De Luxe C. Jr., Series D or DS Tripper only, for use with Model A Battery Case, not installed . . . . .	2	7.50

## RANGEFINDERS and ACCESSORIES

*Prices include cost of fittings, installation, and adjustment where such charges are applicable.*

Hugo Meyer Coupled Rangefinder with rubber eyepiece . . . . .	3-4	34.00
Kalart Coupled Rangefinder . . . . .	2-3-4**	28.75
Leitz Fokos Rangefinder and Mount . . . . .	2-3-4-5	11.75
Graflex Encircling Bracket with screw-in eyepiece, for Kalart Models F and H Rangefinders only . . . . .	2-3-4-5	1.60°
Graflex Encircling Bracket only, for Kalart Model E and Hugo Meyer Rangefinders only . . . . .	2-3-4-5	.80°
Graflex Eyepiece Assembly only, for Kalart Rangefinders . . . . .	2-3-4-5	.80

## WIDE-ANGLE LENSES for Speed Graphic and View Cameras

	2 1/4 x 3 1/4		3 1/4 x 4 1/4		4 x 5	
	Focal Length	Price	Focal Length	Price	Focal Length	Price
Schneider <i>Angulon</i> f/6.8 bm . . . . .					4 3/4"	\$59.75
Goerz <i>Super-Dagor</i> f/8 bx . . . . .					4 3/8"	80.00
Goerz <i>Super-Dagor</i> f/8 bm . . . . .					4 3/8"	70.50
B&L <i>Protar Series V</i> f/18 bm . . . . .			3 1/2"	37.35	3 1/2"	37.35
B&L <i>Protar Series V</i> f/18 cs . . . . .					4 1/2"	64.55

*Temporarily out of stock*

Special fittings require additional time and cost.

## TELEPHOTO LENSES for Speed Graphic Cameras

In barrel mount.

Prices include metal lensboard.

	2 1/4 x 3 1/4		3 1/4 x 4 1/4		4 x 5	
	Focal Length	Price	Focal Length	Price	Focal Length	Price
Dallmeyer <i>Large Adon</i> f/4.5 . . . . .					17"	\$208.75xx
Schneider <i>Tele-Xenar</i> f/5.5 . . . . .			14 3/16"	\$135.00	14 3/16"	135.00

Special fittings require additional time and cost.

## GRAPHIC VIEW CAMERA 4 x 5

4 x 5 GRAPHIC VIEW CAMERA, without lens, including any one of the four BACKS, one HOLDER, and FIBRE CARRYING CASE that accommodates its tilting base, 12 holders, focusing cloth, extra lenses, and accessories . . . . .

• Price  
\$104.00

With	Focal Length						Price
With	203 mm	8"	Kodak	<i>Anastigmat</i>	f/7.7	gs	145.05
With	16.4 cm	6 7/16"	B&L	<i>Tessar</i>	f/4.5	bx	173.35
With	19 cm	7 1/2"	B&L	<i>Tessar</i>	f/4.5	bx	184.00
With	21 cm	8 1/4"	B&L	<i>Tessar</i>	f/4.5	bx	200.00
With	13.1 cm	5 1/8"	B&L	<i>Protar VIIa</i>	f/6.3	bx	209.60
With	14.6 cm	5 3/4"	B&L	<i>Protar VIIa</i>	f/7	bx	225.10
With	16.5 cm	6 1/2"	B&L	<i>Protar VIIa</i>	f/6.3	bx	235.75

°Protects rangefinder from accidental blows and holds flash synchronizer battery case on right side of rangefinder-equipped cameras.

\*2—2 1/4 x 3 1/4 Speed Graphic 3—3 1/4 x 4 1/4 Speed Graphic  
4—4 x 5 Speed Graphic 5—5 x 7 Speed Graphic  
D—Super D Graflex V—Graphic View Camera

bm—Barrel Mount cs—Compur  
bx—Betax (consult synchronizer manufacturer regarding flash synchronization).

gs—Supermatic with Press-Focus Button

\*\*Prices for 5 x 7 upon request.

xxRequires supporting cradle (cost additional)

**Graphic View Camera (Continued)**

	Price
Extra Metal Lensboards 4" square.....	\$ 3.75
For fitting new lenses, purchased from GRAFLEX, to Graphic View Camera metal lensboards.....	<i>no charge</i>
4 x 5—4 x 5 <i>Graphic</i> Back, without holder.....	14.50
4 x 5—3¼ x 4¼ <i>Graphic</i> Back, without holder.....	14.50
4 x 5—4 x 5 <i>Graflex</i> Back, without focusing panel or holder.....	11.25
4 x 5—3¼ x 4¼ <i>Graflex</i> Back, without focusing panel or holder.....	11.25
Accessory Accordion-type Lens-shade.....	16.00

**CROWN VIEW CAMERA 4 x 5**

4 x 5 CROWN VIEW CAMERA, *without lens, including any one of the four BACKS, HOLDER, and FIBRE CARRYING CASE accommodating camera, No. 1 Crown Tripod, lenses, holders and accessories.*

With metal parts in golden brass sandblast finish.....	\$65.25
With 203 mm KODAK ANASTIGMAT <i>f/7.7 lens in Supermatic (gs) shutter, including any one of the BACKS listed below, HOLDER, and FIBRE CARRYING CASE:</i>	
With metal parts in golden brass sandblast finish.....	106.30

*Wide-Angle Lenses are listed on Page 6 of this Price Supplement.*

4 x 5—4 x 5 <i>Graphic</i> Back, without holder.....	13.50
4 x 5—3¼ x 4¼ <i>Graphic</i> Back, without holder.....	13.50
4 x 5—4 x 5 <i>Graflex</i> Back, without focusing panel or holder.....	11.25
4 x 5—3¼ x 4¼ <i>Graflex</i> Back, without focusing panel or holder.....	11.25

**GRAFLEX VARIOGRAPH ENLARGER**

A sturdy, versatile enlarger for negatives up to 2¼ x 3¼ and 6.5 x 9 cm. Cool, efficient condenser illumination; tripod column; glass-and-glassless book-type negative carriers; two-way tilt of negative carrier and accessory Variograph Easel Holder for alteration of linear perspective. See special booklet for details and full price list.

GRAFLEX VARIOGRAPH ENLARGER with one negative carrier, without lens..... \$93.50

Accessories include Variograph Easel Holder, glassless negative carriers (four sizes), tri-color filter holder, etc. See special booklet for details and full price list.

**GRAFLEX ENLARG-OR-PRINTER**

A compact, self-sufficient, darkroom unit for contact printing, enlarging, and retouching. Handles entire negatives up to 2¼ x 3¼" and similar portions of 4 x 5" negatives for projection, using 2" and 3" lenses and permitting accurate focusing. Handles larger negatives for contact printing. Excellent for exposing materials in production of full-color prints from small negatives and transparencies.

The GRAFLEX ENLARG-OR-PRINTER, without lens..... \$93.50

Complete with Book-type Negative Holder, set of eight Masks and one copy of *Photographic Enlarging*. (When specified, Strip Film Holder for miniature negatives will be substituted for the set of Masks.)

Accessories include Accessory Extension Top for 11 x 14 prints, negative masks, extra lensboards, hinged focusing screen, etc. See special booklet for details and full price list.

**BOOKS ON PHOTOGRAPHY**

**Graphic Graflex Photography**—edited by Morgan & Lester. Twenty-eight chapters by outstanding authorities covering every application of these cameras. (Third Edition.)..... \$4.00

**Photographic Enlarging**—by Franklin I. Jordan, F. R. P. S. Nineteen chapters on the secrets of successful enlarging. Seventy-five illustrations..... 1.95

**FILM AND PLATE ATTACHMENTS AND SUNDRIES**

	2 1/4 x 3 1/4	3 1/4 x 4 1/4	4 x 5	5 x 7
Graflex Film Pack Adapter . . . . .	\$ 5.90	\$ 6.15	\$ 7.20	\$ 9.35
Graflex Sheet Film Holder . . . . .	3.75	4.20	4.55	5.90
Graflex Plate Holder . . . . .	3.75	4.20	4.55	5.90
Graflex Sheet Film Magazine (12 Septums) . . . . .	15.00	16.75	18.75	21.50
Graflex Sheet Film Magazine (18 Septums) . . . . .		23.00	25.25	
Graflex Plate Magazine . . . . .		19.25	22.00	25.25
Graflex Roll Holder . . . . .		NO. 51 18.75	NO. 53 19.75	NO. 54 21.00
Graphic Film Pack Adapter . . . . .	5.10			
Graphic Press Sheet Film Holder . . . . .	2.95	3.05	3.10	
Graphic Press Plate Holder . . . . .			3.10	
Graflex Lantern Slide Plate Holder . . . . .		5.10		
Century Sheet Film Holder . . . . .				3.40
Century Plate Holder . . . . .				3.40
Graflex Focusing Panel . . . . .	5.60	6.15	6.70	9.10
Tubular Viewfinder with Standard Mask . . . . .	6.95	6.95	6.95	
Graphic Sight-Finder (Newtonian) . . . . .				5.60
Graflex Dividing Back . . . . .		19.25	19.25	

**FILM CARTRIDGES FOR GRAFLEX ROLL HOLDERS**

	Verichrome	Super-XX and Panatomic-X
No. 50—3 1/4 x 2 1/4, 6 exposures . . . . .	\$.32	
No. 51—4 1/4 x 3 1/4, 6 exposures . . . . .	.47	\$.58
No. 52—5 1/2 x 3 1/4, 6 exposures . . . . .	.58	
No. 53—5 x 4, 6 exposures . . . . .	.58	.69
No. 54—7 x 5, 6 exposures . . . . .	1.00	

**CROWN TRIPODS and carrying cases**

	Length Closed	Length Extended	Top Diameter	Weight of Camera Carried	Price of Carrying Case	Price of Tripod
Jr.	17 in.	3 ft., 8 in.	3 3/8 in.	4 lbs.		\$ 9.60
No. 1	16 in.	4 ft., 4 in.	4 in.	6 lbs.	\$ 8.60	11.25
No. 2	17 in.	4 ft., 8 in.	6 in.	9 lbs.	9.70	13.00
No. 4	20 in.	5 ft., 6 in.	6 1/2 in.	18 lbs.	11.50	15.75

All tripod screws are U. S. standard threads, fitting Graflex and other Cameras.

**CROWN TRIPOD TILTING TOPS**

No. 1 fits No. 1 Crown Tripod . . . . .	\$ 4.30
No. 2 fits No. 2 Crown Tripod . . . . .	4.55
No. 4 fits No. 4 Crown Tripod . . . . .	5.10

**GRAPHIC PAN-TILT TRIPOD HEAD**

Aluminum alloy, with adjustable camera-clamp screw and single control for tilt and pan, tilting 100° down and 25° up . . . . . \$14.50

The prices of Cameras, Lenses and Accessories listed herein are subject to change without notice.

**FOLMER GRAFLEX CORPORATION**  
**ROCHESTER, N. Y., U. S. A.**