

Effective: July 1, 1986

Cat. No.	Description	Sugg. Retail	Dealer Net	
			1 +	3 +
SIRONAR-N NORMAL LENSES IN SHUTTER				
160-400	100mm f5.6 Sironar-N/Copal 0	460.00	306.66	276.00
160-401	135mm f5.6 Sironar-N/Copal 0	535.00	356.66	321.00
160-409	120mm f5.6 Sironar-N/Copal 1	584.00	389.33	350.40
160-402	150mm f5.6 Sironar-N/Copal 0	550.00	366.66	330.00
160-403	180mm f5.6 Sironar-N/Copal 1	655.00	436.66	393.00
160-404	210mm f5.6 Sironar-N/Copal 1	700.00	466.00	420.00
160-405	240mm f5.6 Sironar-N/Copal 3	1350.00	900.00	810.00
160-406	300mm f5.6 Sironar-N/Copal 3	1850.00	1233.32	1110.00
160-407	360mm f6.8 Sironar-N/Copal 3	2100.00	1400.00	1260.00
160-408	480mm f8.4 Sironar-N/Copal 3	2950.00	1966.65	1770.00
MACRO-SIRONAR LENSES IN SHUTTER				
Macro-Sironar lenses are optimized for reproduction ratios of 1/3x to 3x. Highly recommended for small product/table-top photography.				
160-415	210mm f5.6 Macro-Sironar/Copal 3	1542.00	1028.00	925.20
160-416	300mm f5.6 Macro-Sironar/Copal 3	3119.00	2079.33	1871.40
GRANDAGON WIDE ANGLE LENSES IN SHUTTER				
160-499	65mm f4.5 Grandagon-N/Copal 0	1220.00	813.33	732.00
160-501	75mm f6.8 Grandagon/Copal 0	880.00	586.66	528.00
160-502	75mm f4.5 Grandagon/Copal 0	1470.00	979.99	882.00
160-503	90mm f6.8 Grandagon/Copal 0	950.00	633.33	570.00
160-504	90mm f4.5 Grandagon/Copal 1	1630.00	1086.66	978.00
160-505	115mm f6.8 Grandagon/Copal 1	1500.00	999.99	900.00
160-506	155mm f6.8 Grandagon/Copal 1	3625.00	2416.64	2175.00
160-507	200mm f6.8 Grandagon/Copal 3	4700.00	3133.33	2820.00
CENTERFILTERS FOR GRANDAGON LENSES				
Graduated Centerfilters help eliminate the natural fall-off of illumination at the corners of the image. Recommended for situations where the full image field is to be utilized. Requires additional exposure.				
160-520	Centerfilter for 75mm f6.8 Grandagon and 65mm f4.5 Grandagon-N	299.00	199.33	
160-521	Centerfilter for 65mm f4.5, 75mm f4.5, and 90mm f6.8 Grandagons	438.00	292.00	
160-522	Centerfilter for 90mm f4.5, and 115mm f6.8 Grandagons	487.00	324.00	
160-523	Centerfilter for 155mm f6.8 Grandagon	869.00	579.33	
160-524	Centerfilter for 200mm f6.8 Grandagon	1064.00	709.33	

NOTE: All camera lenses and Omega View/Toyo Cameras may be assorted for maximum discount.

(Continued)

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Camera Lenses

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GERONAR LENSES IN SHUTTER				
160-202	90mm f8 Geronar WA/Copal 1	565.00	376.66	339.00
160-203	150mm f6.3 Geronar/Copal 0	325.00	216.66	195.00
160-204	210mm f6.8 Geronar/Copal 1	425.00	283.33	255.00
160-205	300mm f9 Geronar/Copal 1	550.00	366.66	330.00
APO-RONAR f9 APOCHROMATIC LENSES IN SHUTTER				
160-450	150mm f9 Apo-Ronar/Copal 0	615.00	410.00	
160-451	240mm f9 Apo-Ronar/Copal 1	780.00	520.00	
160-452	300mm f9 Apo-Ronar/Copal 1	945.00	630.00	
160-453	360mm f9 Apo-Ronar/Copal 3	1290.00	860.00	
160-420	420mm f9 Apo-Ronar/Copal 3	1586.00	1057.33	
160-454	480mm f9 Apo-Ronar/Copal 3	1790.00	1074.00	
IMAGON SOFT FOCUS LENSES IN SHUTTER (with variable diffusion disks, 4x neutral density filter and lens shade)				
160-480	200mm f5.8 Imagon/Copal 3	1155.00	770.00	
160-481	250mm f5.8 Imagon/Copal 3	1250.00	833.33	
160-482	300mm f6.8 Imagon/Copal 3	1275.00	850.00	
IMAGON SOFT FOCUS LENSES IN BARREL (with variable diffusion disks, 4x neutral density filter and lens shade)				
160-483	200mm f5.8 Imagon	705.00	470.00	
160-484	250mm f5.8 Imagon	735.00	490.00	
160-485	300mm f6.8 Imagon	900.00	600.00	
MEDIUM FORMAT ACCESSORIES FOR RODENSTOCK 200mm f5.8 IMAGON IN BARREL OR COPAL 3 SHUTTER				
160-486	Helical Focusing Mount	400.00	266.67	
160-487	Mamiya 645 Adapter	132.00	88.00	
160-488	Hasselblad 2000 FC Adapter	132.00	88.00	
160-489	Bronica ECTL Adapter	132.00	88.00	
160-490	Pentax 6x7 Adapter	145.00	96.67	
160-491	Mamiya RB67 Adapter Kit (modifies 180mm Mamiya Lens to adapt to Imagon)	225.00	150.00	
160-493	Rollei SL66 Adapter	132.00	88.00	
MEDIUM FORMAT ACCESSORIES FOR RODENSTOCK 200mm f5.8 IMAGON IN COPAL 3 SHUTTER				
160-492	Hasselblad 500 Series Adapter (requires use of Hasselblad standard bellows and double cable release)	132.00	88.00	

NOTE: All camera lenses and Omega View/Toyo Cameras may be assorted for maximum discount.

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Enlarging Lenses (supplied with lock ring or mounting flange)

Cat. No.	Description	Flange Thread Size	Sugg. Retail	Dealer Net 1 + 3 +	
EL-OMEGAR (with illuminated f/stop scale)					
455-110	50mm f3.5 El-Omegar	Leica Threaded (39mm)	36.00	24.00	21.60
455-111	75mm f4.5 El-Omegar	Leica Thread (39mm)	38.00	25.33	22.80
ROGONAR (with illuminated f/stop scale)					
452-220	50mm f2.8 Rogonar	Leica Thread (39mm)	60.00	40.00	36.00
ROGONAR-S (with illuminated f/stop scale and disengageable click stops)					
452-201	25mm f4 Rogonar-S ^{1,2}	(32.5mm) with 39mm adapter	160.00	106.67	96.00
452-202	35mm f4 Rogonar-S ^{1,2}	(32.5mm) with 39mm adapter	160.00	106.67	96.00
452-203	50mm f2.8 Rogonar-S	Leica Thread (39mm)	120.00	80.00	72.00
452-204	60mm f4.5 Rogonar-S	Leica Thread (39mm)	123.00	82.00	73.80
452-205	75mm f4.5 Rogonar-S	Leica Thread (39mm)	125.00	83.33	75.00
452-206	90mm f4.5 Rogonar-S	Leica Thread (39mm)	170.00	113.33	102.00
452-207	105mm f4.5 Rogonar-S	Leica Thread (39mm)	180.00	120.00	108.00
452-208	135mm f4.5 Rogonar-S ²	(50mmx0.75)	250.00	166.67	150.00
452-209	150mm f4.5 Rogonar-S ²	(50mmx0.75)	260.00	173.33	156.00
452-210	210mm f4.5 Rogonar-S	(72mmx1.0)	429.00	286.00	257.40
RODAGON (with illuminated f/stop scale and disengageable click stops)					
452-314	28mm f4 Rodagon ^{1,2}	(32.5mm) with 39mm adapter	360.00	240.00	216.00
452-315	35mm f4 Rodagon ^{1,2}	(32.5mm) with 39mm adapter	290.00	160.00	174.00
452-316	50mm f2.8 Rodagon	Leica Thread (39mm)	195.00	130.00	117.00
452-324	50mm f4 Rodagon	Leica Thread (39mm)	185.00	123.33	110.00
452-318	60mm f4 Rodagon	Leica Thread (39mm)	275.00	183.33	165.00
452-317	80mm f4 Rodagon	Leica Thread (39mm)	250.00	166.67	150.00
452-306	80mm f5.6 Rodagon	Leica Thread (39mm)	240.00	160.00	144.00
452-301	105mm f5.6 Rodagon	Leica Thread (39mm)	330.00	220.00	198.00
452-303	135mm f5.6 Rodagon	Leica Thread (39mm)	385.00	256.67	231.00
452-305	150mm f5.6 Rodagon ²	(50mmx0.75)	495.00	330.00	297.00
452-307	180mm f5.6 Rodagon ²	(50mmx0.75)	610.00	406.67	366.00
452-309	210mm f5.6 Rodagon ²	(58mmx0.75)	710.00	473.33	426.00
452-310	240mm f5.6 Rodagon ²	(72mmx1.0)	1055.00	703.33	633.00
452-311	300mm f5.6 Rodagon ²	(72mmx1.0)	1635.00	1090.00	981.00
452-312	360mm f6.8 Rodagon ²	(90mmx1.0)	2000.00	1333.33	1200.00

1. Without illuminated f/stop scale. 2. Without disengageable click stops.

NOTE: All enlarging lenses may be assorted for maximum discount.

(Continued)

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Rodenstock®

Enlarging Lenses

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Cat. No.	Description	Flange Thread Size	Sugg. Retail	Dealer Net		
				1 +	3 +	
APO-RODAGON (with illuminated f/stop scale and disengageable click stops)						
452-340	50mm f2.8 Apo-Rodagon	Leica Thread (39mm)	350.00	233.33	210.00	▼
452-342	90mm f4 Apo-Rodagon	Leica Thread (39mm)	585.00	390.00	351.00	▼
452-344	180mm f4.8 Apo-Rodagon	(58mmx0.75)	1723.00	1148.67	1033.80	N
RODAGON WA* (with illuminated f/stop scale and disengageable click stops)						
452-330	40mm f4 Rodagon WA	Leica Thread (39mm)	290.00	193.33	174.00	
452-331	60mm f4 Rodagon WA	Leica Thread (39mm)	395.00	263.33	237.00	
452-332	80mm f4 Rodagon WA	Leica Thread (39mm)	475.00	316.67	285.00	
452-333	120mm f5.6 Rodagon WA	(50mmx0.75)	815.00	543.33	489.00	
RODAGON-G						
452-605	105mm f5.6 Rodagon-G	(50mmx0.75)	700.00	466.67	420.00	
452-606	150mm f5.6 Rodagon-G	(50mmx0.75)	965.00	643.33	579.00	
452-607	210mm f5.6 Rodagon-G	(72mmx1.0)	1390.00	926.67	834.00	
452-608	240mm f5.6 Rodagon-G	(72mmx1.0)	2075.00	1383.33	1245.00	
452-609	300mm f5.6 Rodagon-G	(90mmx1.0)	2710.00	1806.67	1626.00	
452-610	360mm f6.8 Rodagon-G	(90mmx1.0)	3262.00	2174.67	1957.20	
452-611	480mm f8.4 Rodagon-G	(110mmx1.0)	3795.00	2530.00	2277.00	
LOCK RING						
421-010	Leica Thread Lock Ring	Leica Thread (39mm)	4.95	2.97		

1. With illuminated f/stop scale.

2. Without disengageable click stops.

* Formerly Eurygon Wide Angle

GUIDE TO FOCAL LENGTH SELECTION

Negative Size	Focal Length (mm)
Sub Miniature, 110, Minox	25-35
35mm (24x36mm)	40-60
2 1/4 x 2 1/4 (6x6cm)	60-80
2 1/4 x 2 3/4 (6x7cm)	80-105
2 1/4 x 3 1/4 (6x9cm)	105
4x5 (9x12cm)	135-150
5x7 (13x18cm)	180-240
8x10 (18x24cm)	300-360

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CA 30 Color Analyzer/ Rogonar-SC Creative Effects Sets

Effective: July 1, 1986

Cat. No.	Description	Sugg. Retail	Dealer Net	
			1 +	3 +
CREATIVE PRINT SETS (for use with 50mm and 75mm Rogonar-SC Lenses)				
452-412	Graduated Color Creative Print Set	17.00	10.00	
452-413	Color Ring Creative Print Set	17.00	10.00	
452-414	Special Effects Creative Print Set	25.00	15.00	
RODENSTOCK COLOR ANALYZERS AND ACCESSORIES				
452-500	CA 30 Color Analyzer (for Rogonar-SC Lenses) Consists of: (1) CA 30 Analyzer (1) Rogonar-SC Light Guide	199.95	133.30	119.97
452-501	CA 30 Color Analyzer Universal Consists of: (1) CA 30 Analyzer (1) Universal Light Guide (for lenses other than Rogonar-SC) (1) 40mm Mounting Ring (for Rodagon 50-135mm since 1978, Apo-Rodagon 50mm, Eurygon 40-80mm, Rogonar-S 50-105mm, El-Nikkor 50 f2.8/63mm, Durst Neonon 50/80/105mm Lenses) (1) 43mm Mounting Ring (for Schneider Componon-S 50/80mm, WA-Componon 40/60/80mm Lenses) (1) 35.5mm Mounting Ring (for Rodagon 50/60/80mm pre-1978, Omegaron/Ysaron 90/105mm Lenses)	199.95	133.30	119.97
452-512	CA 30 Universal Mounting Ring (for El-Nikkor 50 f4/75/80mm lenses)	22.00	14.67	13.20

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