

Rodenstock

G. Rodenstock Optical Works is one of West Germany's largest producers of precision optics for measuring instruments, graphic arts, ophthalmic use, and photography.

Founded in 1877, Rodenstock now employs nearly 3000 skilled craftsmen, physicists, mathematicians—and the latest electronic computing machines—in the design, manufacture, and quality control of every lens bearing the RODENSTOCK name.

**KLING
PHOTO**

A BERKEY PHOTO COMPANY



Shutter Information Table

Code	Type	Speeds	flash synch	Remarks
MXV/CROO	Synchro-Compur	B, 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500 sec	M-X	Built-in Selftimer;
OMXV	Synchro-Compur	B, 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500 sec	M-X	Blade Arrestor for focusing
MX/CR I	Synchro-Compur	T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/250, 1/400 sec	M-X	Built-in Selftimer; Blade Arrestor
EX/CII	Compur	T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/200 sec	X	
EX/CdIII	Compound	T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/75, 1/100 sec	X	
EX/CdIV	Compound	T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/75 sec	X	
EX/CdV	Compound	T, B, 1, 1/2, 1/5, 1/10, 1/25, 1/50 sec	X	

Locking cable releases are available for focusing and for time exposures with shutters having no 'T' setting.

G. RODENSTOCK LENSES

Cat. No.	mm	inch	f/range	shutter	synch	top speed	front diam.		User Net Price
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SIRONAR High-resolution wide-field lenses

A completely new and outstanding series of Rodenstock lenses. Based on an almost symmetrical six-element design and using entirely new types of optical glass, Sironar lenses offer a superb combination of **maximum sharpness and optimum contrast**. The 60° angle at full f/5.6 opening — or slightly more than 70° when slightly stopped down — allows considerable lens displacement for corrective adjustments (tilts and swings) with professional cameras. The front component may be used, moderately stopped down, as a telephoto lens of about 3 times the original focal length with satisfactory definition or — wide open — as a portrait lens giving a pleasing soft-focus effect. Thus, Sironar lenses are virtually three lenses in one.

160-111	100	4	5.6-45	OMXV	M-X	1/500	51mm		21109-85	169.00
160-112	135	5.1/4	5.6-45	OMXV	M-X	1/500	60mm		22114-40	176.00
160-113	150	6	5.6-45	OMXV	M-X	1/500	70mm		23129-35	199.00
160-114	180	7	5.6-45	MX/CRI	M-X	1/400	70mm		24148-85	229.00
160-116	210	8.1/4	5.6-45	MX/CRI	M-X	1/400	80mm		25168-35	259.00

GRANDAGON Wide-Angle

160-007	58	2.1/4	5.6-22	MXV/CROO	M-X	1/500	70mm		73207-35	329.00
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HELIGON (for 2 1/4 x 3 1/4 cameras) 57° angle

160-006	80	3.1/8	2.8-32	OMXV	M-X	1/500	51mm		47142-68	219.50
160-005	95	3.3/4	2.8-32	MX/CRI	M-X	1/400	51mm		43152-10	234.00

ROTELAR (Telephoto for 2 1/4 x 3 1/4 — 4x5)

160-010	180	7	4.5-45	OMXV	M-X	1/500	51mm		83148-85	229.00
160-011	270	10.1/2	5.6-64	MX/CRI	M-X	1/400	70mm		64201-50	310.00

YSAREX (55°) 4-element triplet lenses.

104-181	105	4.1/8	4.5-32	OMXV	M-X	1/500	37mm		6982-55	127.00
160-002	135	5.1/4	4.5-32	MX/CRI	M-X	1/400	42mm		6590-35	139.00
160-003	150	6	4.5-32	MX/CRI	M-X	1/400	42mm		7693-60	144.00
160-004	210	8.1/4	4.5-32	EX/III	X	1/100	57mm		92184-60	284.00

APO-RONAR LENSES IN SHUTTER*

High-resolution lenses utilizing the newest types of rare-earth glasses. While they are designed primarily to meet the highest demands of the photo-engraver or cartographer, Apo-Ronar lenses provide the high correction often demanded in copying and other commercial photography.

160-101	150	6	9- 64	OMXV	M-X	1/500	42mm		41168-75	225.00
160-102	240	9.1/2	9- 90	MXCRI	M-X	1/400	42mm		42198-75	265.00
160-103	300	12	9- 90	MXCRI	M-X	1/400	42mm		43217-50	290.00
160-104	360	14.1/4	9- 90	EX/CII	X	1/200	48mm		44296-25	395.00
160-105	480	19	9- 90	EX/IV	X	1/75	65mm		45371-25	495.00
160-106	600	24	9- 90	EX/V	X	1/50	85mm		46442-50	590.00

*Prices of Apo-Ronar lenses in barrel on request.

RODENSTOCK LENSES (continued)

Cat. No.	mm	inch	f/range	shutter	synch	top speed	front diam.		Net User Price
IMAGON Variable Softness Lenses									
The patented design of these exclusive Rodenstock lenses achieves pictorial results of exceptional distinction. Three variable grids supplied with each lens permit any desired degree of diffusion to be obtained without losing a basically sharp image. This unique quality makes Imagon lenses ideal for portraits, pictorial work, or for the 'ethereal' quality sometimes demanded in commercial photography. Perfect sharpness is obtained when the softening grids are closed.									
Each lens supplied with lens shade and 4x neutral density filter.									
160-020	200	8	5.8-11.5	EX/III	X	1/100	55mm		13220-35 339.00
160-021	250	10	5.8-11.5	EX/III	X	1/100	55mm		14239-85 369.00
160-022	300	12	5.8-11.5	EX/IV	X	1/75	78mm		15272-35 419.00
160-024	360	14	5.8-11.5	EX/V	X	1/50	88mm		16304-85 469.00
160-025	200	8	5.8-11.5	barrel	—	—	55mm		23103-35 159.00
160-026	250	10	5.8-11.5	barrel	—	—	55mm		42116-35 179.00
160-027	300	12	5.8-11.5	barrel	—	—	78mm		32155-35 239.00
160-023	360	14	5.8-11.5	barrel	—	—	88mm		27181-35 279.00

RODAGON High-resolution enlarging lenses.

Critically corrected six-element lenses for the most exacting demands in industrial and commercial photography, and for the custom enlarging laboratory. Non-reflective black barrel mount with click stops.

Cat. No.	mm	inch	f/range	covers	mount	front diam.		User Net Price
160-121	105	4.1/8	5.6-45	2 1/4 x 3 1/4"	barrel	51mm		2462-40 96.00
160-122	135	5.1/4	5.6-45	4 x 5"	barrel	60mm		2568-25 105.00
160-123	150	6	5.6-45	4 x 5"	barrel	70mm		2684-50 130.00
160-124	180	7	5.6-45	5 x 7"	barrel	70mm		61104-00 160.00
160-125	210	8.1/4	5.6-45	5 x 7"	barrel	80mm		71123-50 190.00

OMEGARON Enlarging Lenses

Computed especially for optimum definition at the near distances used in enlarging these superb 4-element lenses—including a rare earth (lanthanum) element—combine utmost resolving power and image brilliance with excellent color rendition. Air-glass surfaces are coated. All lenses have click stops.

For complete information and prices, please address:

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