

# 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**



**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;
MX/CRO	Synchro-Compur	B, 1, 1/2, 1/5, 1/10, 1/25, 1/50, 1/100, 1/250, 1/500 sec	M-X	Blade Arrester for focusing
MX/CRI	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 Arrester
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 OPTICAL WORKS

Cat. No.	mm	inch	f/range	shutter	synch	top speed	front diam.		User Net Price
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## 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. See Filter listing on following page.

17200	200	8	5.8-11.5	EX/CdIII	X	1/100	55mm	21161-30	242.00
17201	250	10	5.8-11.5	EX/CdIII	X	1/100	55mm	31176-65	265.00
17202	300	12	5.8-11.5	EX/CdV	X	1/50	78mm	41204-00	306.00
17300	360	14	5.8-11.5	barrel	—	—	88mm	01128-65	193.00

## APO-RONAR LENSES

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.

### APO-RONAR LENSES IN SHUTTER

	mm	inch	f/range	shutter	synch	top speed	front diam.		
17604	150	6	9- 64	EMXVOO	M-X	1/500	24mm	12110-65	166.00
17605	240	9.1/2	9- 90	EMXI	M-X	1/400	42mm	13129-30	194.00
17606	300	12	9- 90	EMXI	M-X	1/400	42mm	14148-00	222.00
17607	360	14.1/4	9- 90	EXII	X	1/200	48mm	15196-00	294.00
17608	480	19	9- 90	EXV	X	1/50	65mm	16273-30	410.00
17609	600	24	9- 90	EXV	X	1/50	85mm	17343-30	515.00

### APO-RONAR LENSES IN BARREL

Supplied complete with four holders for gelatine filters and wood storage case. Prices for accessory front and back protective cover glasses available on request.

17601	150	6	9- 64	—	—	—	27mm	1893-75	125.00
17602	240	9.1/2	9- 90	—	—	—	55mm	31131-25	175.00
17603	300	12	9-260	—	—	—	55mm	24165-00	220.00
17611	360	14.1/2	9-260	—	—	—	63mm	53195-00	260.00
17612	480	19	9-260	—	—	—	75mm	72228-75	305.00
17613	600	24	9-260	—	—	—	94mm	37296-25	395.00
17614	800	32	9-260	—	—	—	115mm	43536-25	715.00



**RODENSTOCK LENSES** (continued)

Cat. No.	mm	inch	f/range	shutter	synch	top speed	front diam.			User Net Price
<b>GRANDAGON</b> Wide-Angle										
17400	58	2.1/4	5.6-22	MXV/CROO	M-X	1/500	70mm	34204-65	3M31184-20	307.00
<b>HELIGON</b> (for 2 1/4 x 3 1/4 cameras) 57° angle										
17210	95	3.3/4	2.8-32	MX/CRI	M-X	1/400	51mm	61144-00	3M71129-60	216.00
<b>ROTELAR</b> (Telephoto for 2 1/4 x 3 1/4—4x5)										
17211	180	7	4.5-45	MX/CRO	M-X	1/500	51mm	04132-00	3M29118-80	198.00
17212	270	10.1/2	5.6-64	MX/CRI	M-X	1/400	70mm	54166-00	3M64149-40	249.00
<b>YSAREX</b> (55°) 4-element triplet lenses.										
17213	105	4.1/8	4.5-32	MX/CRO	M-X	1/500	37mm	6472-00	3M5364-80	108.00
17214	135	5.1/4	4.5-32	MX/CRI	M-X	1/400	42mm	9577-30	3M7469-60	116.00
17216	150	6	4.5-32	MX/CRI	M-X	1/400	42mm	2386-00	3M3377-40	129.00
17215	210	8.1/4	4.5-32	EX/CdIII	X	1/100	57mm	21156-00	3M17140-40	234.00

**OMEGARON** Enlarging Lenses

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

17500	50	2	3.5-22					4828-33	3M2125-50	42.50
17501	75	3	4.5-22					4929-67	3M7126-70	44.50
17508	90	3.1/2	4.5-22					5131-67	3M5328-50	47.50
17502	105	4.1/8	4.5-32					5333-00	3M8529-70	49.50
17503	135	5.1/4	4.5-32					6443-00	3M6538-70	64.50
17504	150	6	4.5-45					7449-67	3M4744-70	74.50
17505	210	8.1/4	4.5-22					8479-67	3M2171-70	119.50
17507	Adapter mount to use 50/75mm Ysaron on Leitz Enlarger (standard Leica thread)							271-95	— —	2.50

**FILTERS FOR IMAGON LENSES**— in slip-in mounts.

**4X Neutral Density filters:**

17232	N.D. Filter for 200 and 250mm Imagon							3811-00	16.50
17233	N.D. Filter for 300mm Imagon							6413-00	19.50
17234	N.D. Filter for 360mm Imagon							7615-93	23.90

**Standard Color and Color Correction filters;** supplied on Special Order.  
SPECIFY exact filter designation.

17230	Color filter for 200 and 250mm Imagon							4314-00	21.00
17231	Color filter for 300mm Imagon							5216-65	25.00