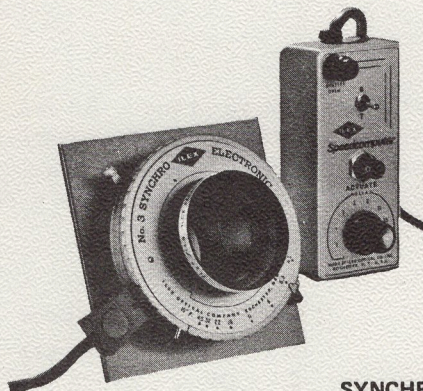


ILEX OPTICAL COMPANY

Shutters — Electronic and Mechanical



Ilex Synchro Electronic Shutters With Speedcomputers

These sturdy five-bladed shutters provide highly accurate, repeatable exposures for the professional — far exceeding the dependability of any mechanical shutter. The press focus lever can be operated manually at the shutter or electronically from the remotely located Speedcomputer. The Speedcomputer may be hand-held or attached to any convenient equipment. Its rotary selector switch with click stops enables the user to select shutter speed settings. Lenses in Ilex mechanical shutters may be unscrewed and inserted into same-sized electronic shutters. Electronic shutters also available without Speedcomputer.

SYNCHRO ELECTRONIC SHUTTERS with SPEEDCOMPUTERS

Shutter	Model	Type	Max. Aper.	THREADS Front & Rear	Outside Diam.	Thickness	Speed In Seconds	Order Code
No. 1	ES1SC1-3	Electronic	1.000"	1.228" x 40	2.480"	.940"	T,B, 1/125-4	29-029-417
No. 3	ES3SC1-3	Electronic	1.375"	1.771" x 50	3.438"	1.024"	T,B, 1/125-4	29-050-417
No. 4	ES4SC4-5	Electronic	1.750"	2.350" x 40	4.070"	1.063"	T,B, 1/60-4	29-091-417
No. 5	ES5SC4-5	Electronic	2.500"	3.000" x 30	5.156"	1.314"	T,B, 1/30-4	29-190-417

SYNCHRO ELECTRONIC SHUTTERS without SPEEDCOMPUTERS

Shutter	Model	Type	Max. Aper.	THREADS Front & Rear	Outside Diam.	Thickness	Speed In Seconds	Order Code
No. 1	ES1	Electronic	1.000"	1.228" x 40	2.480"	.940"	T,B, 1/125-4	29-028-417
No. 3	ES3	Electronic	1.375"	1.771" x 50	3.438"	1.024"	T,B, 1/125-4	29-049-417
No. 4	ES4	Electronic	1.750"	2.350" x 40	4.070"	1.063"	T,B, 1/60-4	29-090-417
No. 5	ES5	Electronic	2.500"	3.000" x 30	5.156"	1.314"	T,B, 1/30-4	29-189-417

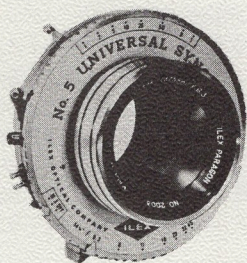
SPEEDCOMPUTERS ONLY

SCI-3 FOR #1 & #3

29-000-417

SC4-5 FOR #4 & #5

29-000-417

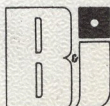


Ilex Universal And Acme Mechanical Shutters

A complete line of ruggedly constructed shutters characterized by their consistency of operation. Available in Nos. 1 — 3 — 4 — and 5 to fulfill a variety of photographic needs. Universal and Acme shutters enjoy the highest reputations for quality and accuracy.

MECHANICAL SHUTTERS — NOS. 1 — 3 — 4 — 5

Shutter	Model	Type	Max. Aper.	THREADS Front & Rear	Outside Diam.	Thickness	Speed In Seconds	Order Code
Universal 1X	S1X	Self-Cocking	1.000"	1.228" x 40	2.480"	.826"	T,B, 1/100-1	29-027-417
Universal 3X	S3X	Self-Cocking	1.375"	1.771" x 50	3.347"	1.024"	T,B, 1/150-1	29-048-417
Acme Sync								
No. 3	AS3	Set & Release	1.375"	1.771" x 50	3.347"	1.024"	T,B, 1/150-1	29-056-417
Universal 4X	S4X	Self-Cocking	1.750"	2.350" x 40	4.016"	1.063"	T,B, 1/100-1	29-080-417
Acme Sync								
No. 4	AS4	Set & Release	1.750"	2.350" x 40	4.016"	1.063"	T,B, 1/150-1	29-084-417
Universal 5X	S5X	Self-Cocking	2.500"	3.000" x 30	5.079"	1.083"	T,B, 1/50-1	29-184-417
Universal								
Sync No. 5MX	US5	Self-Cocking	2.500"	3.000" x 30	5.079"	1.083"	T,B, 1/50-1	29-188-417



**Enlarging Lenses
View Camera Lenses**

ILEX OPTICAL COMPANY

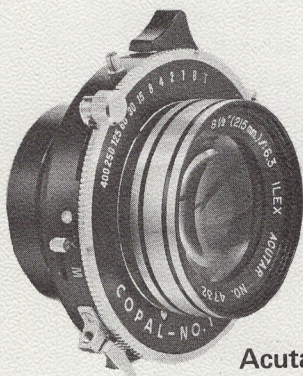


Enlarging Lenses

Finest 4-element lenses for color or black-and-white work. All air-to-glass surfaces are hard-coated with magnesium fluoride for maximum light transmission. Precision lens barrel richly finished in satin black. Iris diaphragm continuously variable. *NOTE: 2" and 3" furnished with Leica threads — 3½" and larger with flanges.*

ENLARGING LENSES

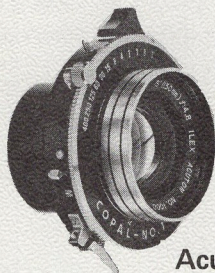
Inches	MM	Aperture	Barrel Size	Coverage	Order Code
2"	50mm	f/4.0	0	1¼ x 1-5/8	24-140-417
3"	76mm	f/4.5	0	2¼ x 2¼	24-238-417
3½"	90mm	f/4.5	0	2¼ x 2¼	24-276-417
4½"	105mm	f/4.5	1	2½ x 3½	24-310-417
5"	127mm	f/4.5	1	3¼ x 4¼	24-342-417
5½"	140mm	f/4.5	3	4 x 5	24-375-417
6½"	165mm	f/4.5	3	4 x 5	24-440-417
7½"	190mm	f/4.5	3	5 x 7	24-482-417
8½"	215mm	f/4.5	4	5 x 8	24-532-417
10"	254mm	f/4.5	5	6½ x 8½	24-620-417
12"	305mm	f/4.5	5	8 x 10	24-726-417



Acutar

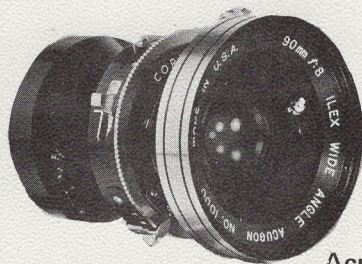
Acutar — Acuton — Acugon — Exclusively Yours thru B & J!

Three new series of lenses of unusual quality to meet the most rigorous demands of today's professional and commercial photographers — made possible by the latest computer technology, up-to-date engineering facilities, and precision manufacturing capabilities. — Many of the components are made from recently developed "rare earth glasses" and the "aberration correction" of each type provides maximum brilliance and sparkle in the image. — All the lenses are for black-and-white and color films. — *Specially designed and manufactured by Ilex Optical Company for exclusive distribution by Burke & James.*



Acuton

Covers	Inches	MM	Aperture	Shutter Size	
4x5"	6½	165	f/6.3	0 Copal MX	21-436-417
4x5"	7½	180	f/6.3	1 Copal MX	21-698-417
5x7"	8½	210	f/6.3	1 Copal MX	21-998-417
5x7"	10	250	f/6.3	3 Acme MXF	21-186-417
8x10"	12	300	f/6.3	4 Acme MXF	21-354-417
11x14"	14¾	375	f/6.3	5 Universal MX	21-564-417
11x14"	20	500	f/7.0	5 Universal MX	21-938-417



Acugon

5x7"	6	150	f/4.8	1 Copal MX	23-412-417
5x7"	7½	180	f/4.8	1 Copal MX	23-482-417
8x10"	8½	215	f/4.8	3 Acme MXF	23-545-417
2¼x3¼	1.8	47	f/8	0 Copal MX	23-070-417
4x5"	2½	65	f/8	0 Copal MX	23-178-417
5x7"	3½	90	f/8	0 Copal MX	23-274-417

