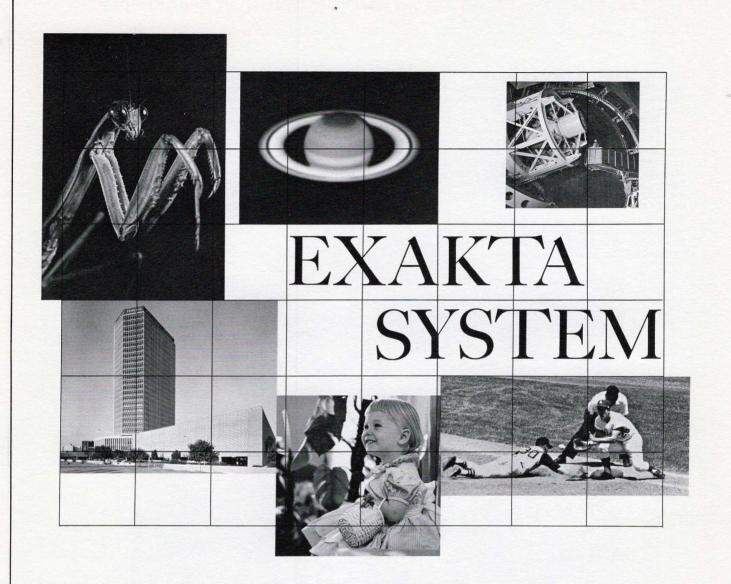
P&B



35

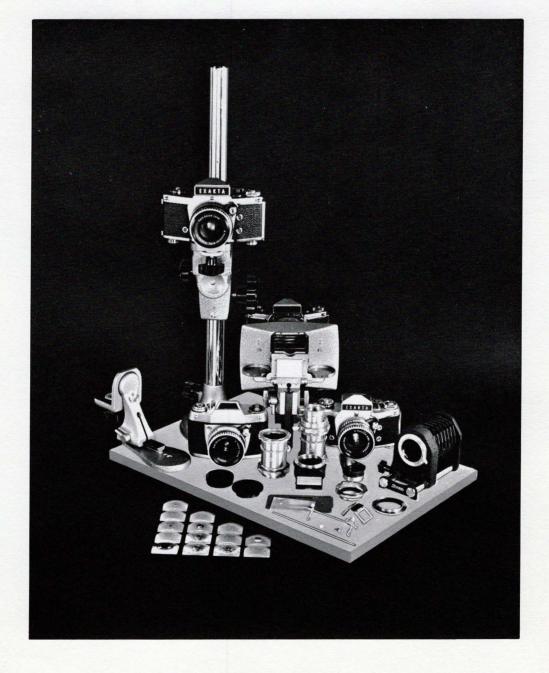
mm PHOTOGRAPHY

YEARS OF LEADERSHIP

Exakta... The World's Most Versatile System of Photography

The Exakta VX 1000 and the Exakta 500, incorporating the latest features in 35mm SLR design, offer the world's most versatile camera system. The Exakta I, introduced in 1933, was the first 35mm single lens reflex camera. So sound was the basic design of the first Exakta, that even the new XV 1000, with its instant return mirror 26 linear shutter speeds, and full flash synchronization, can use virtually all of the accessories developed during the 35 years of Exakta's phenomenal growth. Today, more than a million Exakta users are insured against created obsolescence.

During the last decade, practically all major manufacturers of 35mm photographic equipment have entered the SLR field, making Exakta the most copied camera in existence. Exakta's reputation in general photography is rivaled only by its own unique position in many fields of science and medicine. The extremely wide range of Exakta accessories far exceeds that of any competitor, and Exakta cameras can be found in leading hospitals and laboratories throughout the world. In all fields of research and investigation, from astronomy to zoology; in industry, government and the arts; wherever photographic information is needed, Exakta is there. Giant telescopes, microscopes, and numerous other scientific instruments, all become Exakta accessories through the use of the many adapters and couplings in the Exakta System of Photography.



Exakta VX 1000 with Instant Return Mirror

Removable Pentaprism with interchangeable viewing screen

Separate FP, F, and X Flash Terminals (FP Terminal Not Visible)





Instant Return Mirror



Knife for cutting film in camera



Rapid rewind



Slow shutter speed dial with variable delay self timer



Specifications

Lens

50mm f2.0 Automatic Zeiss Pancolar; 6 elements in 4 groups, 47° angle of view; minimum focusing distance 1.7 feet.

distance 1.7 feet.
50mm f1.9 Automatic Schneider Xenon, 6 elements in 4 groups, 47° angle of view; minimum focusing distance 1.5 feet.
Lens Mount Exakta Bayonet.
Lens Accessory Size 49mm screw in.
Shutter Focal Plane, 12 seconds to 1/1000 sec., with

T, and B.

Flash Synchronization FP, F and X (1/50 sec.) Film Advance Single stroke, rapid wind.

Accidental double exposure prevention, with provision for intentional double exposure if photographer wishes.

Dimensions 6 in. wide x 3% in. high x 2 in. thick.

Weight Body only 24% ounces.

Exakta VX 1000 With 50mm f2.0 Automatic Zeiss Pancolar Lens	14-1004*	179.50
With 50mm f1.9 Automatic Schneider Xenon Lens	14-1026*	229.50
Body only (with penta-prism with micro-prism focusing screen)	14-2001	149.50
Body only (without lens without penta-prism housing)	14-2104	124.50
Black Leather Eveready Case	*	12.00
Black Leather Eveready Case (Replacement)	14-6009	12.00
Body Cap	14-7501	1.00
Rear Lens Cap	14-7512	1.00
Accessory Shoe	14-7615	2.95

Stock No.

*Stock Number for Camera and Case combination— Camera sold complete with Case only.

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Exakta 500 with Instant Return Mirror and 50mm f2.8 Automatic Lens

A precision-built camera combining simplicity and economy with Exakta versatility.

A "system" camera in its own right, or a perfect second camera for the Exakta owner.

Penta-prism viewfinder



Shutter release lock







Film counter



Specifications

Lens

50mm f2.8; 4 elements in 3 groups; 47° angle of view, minimum focusing distance. 1.65 ft., infra-red focus index; f2.8 to f22.

Lens Mount Exakta bayonet.

Lens Accessory Size 49mm screw in.

Shutter Focal Plane. Speeds from 1/2 sec. to 1/500 sec., and B. "T" setting for longer time exposures possible through use of the shutter release lock.

Flash Synchronization With flash bulbs at 1/15 sec.; with electronic flash at 1/60 sec. Symbols clearly marked on top of camera body.

Film Advance Single stroke, rapid wind. Advances film counter and cocks shutter. Red signal visible in viewfinder, indicates when shutter has been released, and film must be advanced.

Viewfinder Penta-prism eye level viewfinder with micro-diaprism focusing spot.

Dimensions 5% in. wide x 3% in. high x 2 in. thick. Weight Body only 28 ounces.

Exakta 500

With Automatic 50mm f2.8 Zeiss Tessar Lens Black Leather Eveready Case Black Leather Eveready Case (Replacement) Body Cap Rear Lens Cap Accessory Shoe

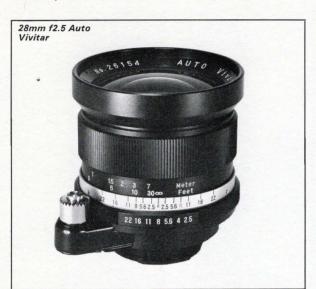
Stock No.

14-3008* 69.50 * 10.00 14-6205 10.00 14-7501 1.00 14-7512 1.00

*Stock Number for Camera and Case combination— Camera sold complete with Case only.

Automatic Lenses for Exakta VX 1000 and Exakta 500 Cameras

The Exakta tradition, unequalled in the history of photography, has been enhanced during recent years through the excellence of the wide range of lenses provided by the world's most famous optical manufacturers.





Wide Angle Lenses Stock No. 21-2108 68-6044 28mm f2.5 Auto Vivitar 94.50 6.50 **Leather Case** Lens Hood (62mm Super Wide) 24-4235 5.60 8 elements in 7 groups, 74° angle of view. Minimum focus 12 in. Accessory size: 62mm, screw in 28mm f4.0 Auto Schneider Curtagon 14-8128 90.00 **Leather Case** 68-6044 6.50 5.20 Lens Hood (49mm Super Wide)
7 elements in 6 groups, 74° angle of view.
Minimum focus 9 in. Accessory size: 24-4110 49mm, screw in. 35mm f2.8 Auto Vivitar 21-2120 69.50 **Leather Case** 68-6044 Lens Hood (52mm Super Wide)
6 elements in 5 groups, 63° angle of view.
Minimum focus 18 in. Accessory size: 24-4143 5.20 52mm, screw in. 35mm f2.8 Auto Schneider Curtagon 14-8162 68-6044 80.00 Leather Case 6.50 Lens Hood (49mm Super Wide) 24-4110 6 elements in 6 groups, 63° angle of view. Minimum focus 1 ft. Accessory size: 49mm screw in.

These lenses reflect many years of research by the most experienced technicians in the industry, and have earned the respect of the leading cameramen in general photography as well as in many fields of medicine, research, science, and industry.

Perspective Adjustment Lens for Exakta Allows perspective correction in any direction as may be necessary in architectural, interior, or other types of photography where perspective control is important.

35mm f4.0 Schneider "PA" Curtagon



Without Perspective Adjustment With Perspective Adjustment

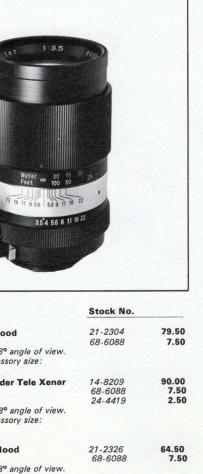


Perspective Adjustment Lens for Exakta	Stock No.		
35mm f4.0 Schneider "PA" Curtagon Leather Case Lens Hood (49mm Super Wide)	14-8139 68-6044 24-4110	190.00 6.50 5.20	
7 elements in 6 groups, 63° angle of view. Minimum focus 6 in. Accessory size: 49mm, screw in. Normal Lenses			
50mm f1.9 Auto Schneider Xenon	14-8025	108.00	
Leather Case	68-6044	6.50	
Lens Hood (49mm)	24-4419	2.50	
6 elements in 4 groups, 47° angle of view. Minimum focus 1½ ft. Accessory size: 49mm, screw in.			
50mm f2.0 Auto Zeiss Pancolar	14-8047	57.00	
Leather Case	68-6044	6.50	
Lens Hood (49mm) 6 elements in 4 groups, 47° angle of view. Minimum focus 1½ ft. Accessory size: 49mm, screw in.	24-4419	2.50	
50mm f2.8 Auto Zeiss Tessar	14-8069	45.00	
Leather Case	68-6044	6.50	
Lens Hood (49mm) 4 elements in 3 groups, 47° angle of view. Minimum focus 1½ ft. Accessory size: 49mm, screw in.	24-4419	2.50	

Automatic Lenses for Exakta VX 1000 and Exakta 500 Cameras









Telephoto Lenses	Stock No.		
135mm f2.8 Auto Vivitar with Retractable Lens Hood	21-2304	79.50	
Leather Case 4 elements in 4 groups, 18° angle of view. Minimum focus 5 ft. Accessory size: 55mm, screw in.	68-6088	7.50	
135mm f3.5 Auto Schneider Tele Xenar Leather Case Lens Hood (49mm) 5 elements in 4 groups, 18° angle of view. Minimum focus 6 ft. Accessory size: 49mm screw in.	14-8209 68-6088 24-4419	90.00 7.50 2.50	
135mm f3.5 Auto Vivitar with Retractable Lens Hood Leather Case 4 elements in 3 groups, 18° angle of view. Minimum focus 5 ft. Accessory size: 52mm screw in.	21-2326 68-6088	64.50 7.50	
180mm f2.8 Auto Zeiss Sonnar with Leather Compartment Case 5 elements in 3 groups, 14° angle of view. Minimum focus 6¼ ft. Accessory size:86mm.	14-8265	214.50	

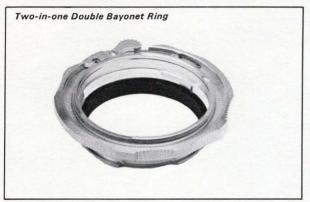
Zoom Lenses	Stock No.	
85mm-205mm f3.8 Auto Vivitar Zoom Len	ıs	
with Retractable Lens Hood	21-3231	195.00
Leather Case	68-6169	9.50
13 elements in 9 groups; angle of view:		
28° at 85mm, 12° at 205mm. Minimum focus		
61/3 ft. Accessory size: 58mm screw in.		

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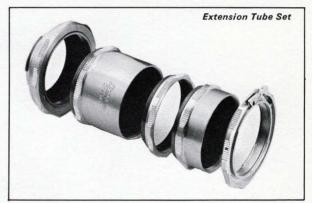
Exakta Accessories

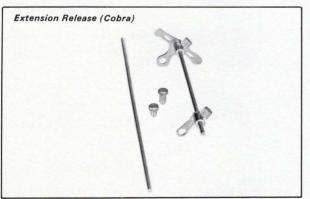
The accessories in the Exakta System of Photography reflect the same soundness of design and development as that which characterizes Exakta cameras. Mechanical reliability, an Exakta hallmark, is evident in each component.

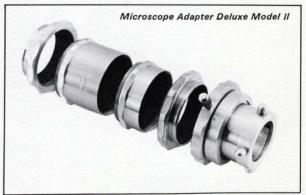












	Stock No.	
Two-in-One Double Bayonet Ring		
Short Extension Tube. Provides minimum		
of 5mm lens extension. Used for close-up		
photography. (Used to decrease minimum	44 7700	
focusing distance of lens.)	14-7763	7.95
Reversal Ring Used with rear part of		
extension tube set. Lens is used in reverse	14-7660	4.95
position for close-ups.	14-7000	4.33
Extension Release (Cobra) Used to		
operate automatic feature of camera lens		
when employing extension tubes or bellows		
attachment. Separate couplings for long	44 7700	2.95
and short lens barrels.	14-7729	2.95
Small Bellows Attachment Variably		
adjustable unit used as a lens extension		
for close-up photography. Dual track and	14-7693	25.95
calibrated in centimeters.	14-7033	25.55

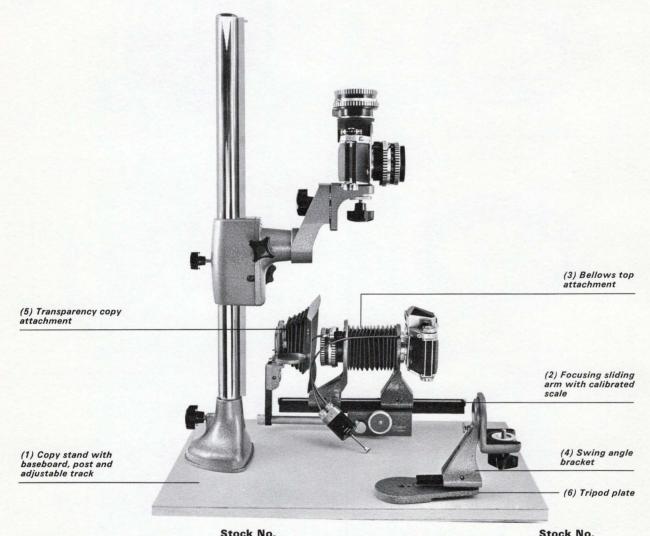
	Stock No.	
Extension Tube Set Consists of 1 pair of bayonet adapter rings, 10mm long, and three extension tubes of 5mm, 15mm, and 30mm. Usable in various combinations for close-up		
photography.	14-7682	14.95
Microscope Adapter Deluxe Model II Lens Magnifier (Magnear) with Ground	14-7671	24.95
Glass Screen Fits in place of finder hood, and acts as focusing magnifier for close-up photography and photo-micrography. Uses special		
Top Lens or any standard Exakta lens as eyepiece. Lens Magnifier (Magnear)	14-7659	16.95
without focusing screen Top Lens for Magnear Specially designed for	14-7637	13.95
use with Magnear. 5X image magnification. Closal Attachment Double cable release. Used with bellows attachment or extension tubes. Coordinates the automatic diaphragm mecha-	14-7648	16.00
nism of the camera lens with shutter release		
button.	14-7626	6.95

Exakta Versal Reproduction Assembly

The Exakta System of Photography owes much of its popularity and success to the versatility of its accessories. The Versal Reproduction Assembly has been extremely instrumental in extending Exakta's capabilities into many areas of science, medicine and industry. A multi-purpose system of close-up and reproduction equipment, the Versal Assembly is useful in copying from both opaque and transparent subjects; in macro-

photography; in photomicrography, and in all other applications requiring precise close-up adjustments.

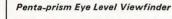
The entire Versal Assembly may be purchased as a unit, providing the ultimate in reproduction equipment when used with an Exakta camera or as separate components, allowing you to build your system as dictated by your requirements.



	STOCK INC).		STOCK INC).
Versal Reproduction Assembly Complete (items 1 through 6 below) Versal Reproduction Assembly Components. (May be purchased separately)	14-7877	179.50	(4) Swing angle bracket. Attaches to sliding arm, allowing both precise camera movements and camera rotation from vertical to horizontal or	44.7044	20.00
(1) Copy Stand with baseboard, post and adjustable track.	14-7800	93.00	(5) Transparency copy	14-7844	20.00
(2) Focusing sliding arm with calibrated scale. Used with bellows and other components of the Versal Assembly to			attachment. Attaches to sliding arm. May be used with bellows attachment or with extension tubes. Used for copying from color or black and		
permit precise movements of camera without moving stand or subject material.	14-7811	25.00	white transparency or negative. (6) Tripod plate. Attaches to swing angle bracket. Allows	14-7833	25.00
(3) Bellows top attachment. Attaches to sliding arm (2) to form a complete bellows			use of camera and swing angle bracket on regular tripod.	14-7855	9.00
assembly.	14-7822	35.00			

May, 1968

Exakta Viewfinders and Focusing Screens





Case for Penta-prism Viewfinder



Eye Cup for Penta-prism



Ground Glass with Clear 3mm Center Spot



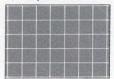
Ground Glass with Clear 10mm Center Spot and Cross Hair



Ground Glass with 1/16" Divisions on Cross Hair



Ground Glass with 1/8" Square Grids



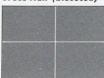
Clear Glass with Cross Hair (bisected)



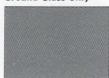
Ground Glass with Clear 10mm Center



Ground Glass with Cross Hair (bisected)



Ground Glass Only



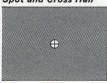
Fresnel Screen with Microprism Focusing Center Spot



Clear Glass



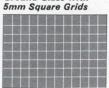
Ground Glass with Clear 3mm Center Spot and Cross Hair



Ground Glass with Millimeter Divisions on Cross Hair (bisected)



Ground Glass with



Fresnel Screen with Split Image Rangefinder Center Spot



	Stock No.			Stock No	
Penta-prism Eye Level View- finder including Fresnel Screen with Micro-prism			Ground Glass with Clear 10mm Center Spot and Cross Hair	14-7338	14.00
Focusing Center Spot	14-7109	39.95	Ground Glass with Cross	44.7040	
Penta-prism Eye Level Viewfinder Including Fresnel Screen with Split Image Rangefinder Center Spot	14-7121	39.95	Hair (bisected) Ground Glass with Millimeter Divisions on Cross Hair	14-7349 14-7361	20.00
•	14-7121	33.33	(bisected)	14-7301	20.00
Penta-prism Eye Level Viewfinder Only (without focusing screen)	14-7006	29.95	Ground Glass with 1/16" Divisions on Cross Hair	14-7372	24.00
Waist Level Viewfinder			Ground Glass Only	14-7350	3.00
including Ground Glass Focusing Screen	14-7224	12.95	Ground Glass with 5mm Square Grids	14-7383	16.00
Waist Level Viewfinder Only (without focusing screen)	14-7202	9.95	Ground Glass with 1/4" Square Grids	14-7394	16.00
Case for Penta-prism and Waist Level Viewfinder	14-6401	2.95	Fresnel Screen with Micro-prism Focusing		
Eye Cup for Penta-prism	14-7523	5.95	Center Spot	14-7408	10.00
Ground Glass with Clear 3mm Center Spot	14-7305	10.00	Fresnel Screen with Split Image Rangefinder		
Ground Glass with Clear			Center Spot	14-7419	10.00
10mm Center Spot	14-7316	10.00	Clear Glass with Cross Hair	447400	0.00
Ground Glass with Clear			(bisected)	14-7420	6.00
3mm Center Spot and Cross Hair	14-7327	14.00	Clear Glass	14-7431	3.00

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Ponder&Best

Exakta Miscellaneous Accessories and Replacement Items

	Stock No.			Stock No.	
Giant Release Knob Enlarges contact area of			Film Takeup Spool (Black Tip) For Exakta VX and earlier cameras	14-7741	3.00
shutter release button	14-7604	1.25	Film Takeup Spool (Green Tip)		
Body Flange Replacement bayonet flange	44.7740	44.05	For Exakta 500 and Exa series cameras	14-7752	3.00
for Exakta body	14-7718	11.95	Replacement Film Pressure Plate	14-7774	5.95
Film Takeup Spool (Blue Tip) For Exakta VX1000, VXIIA, and VXIIB cameras	14-7730	3.00			