

SENIOR camera in this group of four, the Exakta, started single-lens reflex photography in the 35mm field. It started before WW II, shortly after the first few Contax rangefinder models appeared. The main thing it had in common with the Contax and Leica at that time was the fact that it used 35mm film and was made in Germany. Every other thing about it was different.

The Exakta we hold in hand today is a refinement, over the years, of a very successful concept. Proof of this is the fact that SLR photography has taken over the 35mm field.

Originally the Exakta featured waist-level focusing, a small magnifier for critical focusing, and an alternate method of aiming the camera at the subject directly via a sort of sports finder.

Even with its pipsqueak ground-glass (the same size as the 24x36mm film format), the concept appealed to many photographers for a very good reason. Think back to the great rangefinder cameras of the prewar days, or visit them now in a nearby pawn shop. They all featured peep-hole viewfinders which delivered an image so reduced in size that sighting the camera was more like aiming rather than framing.

In the early days the SLR was the easiest, and possibly the best, way to accomplish parallax-free closeup photography. Perhaps it is difficult for the reader to remember those early days in 35mm photography before the era of the parallax-correcting viewfinder and the picture window 1-to-1 viewfinders we now have in rangefinder cameras.

Thus, the Exakta was a camera with a lot of attractions. It could do many things its popular brethren couldn't. At the time the 24x36mm ground-glass could have been classi-

fied as big-screen viewing. The close-focusing possibilities appealed to scientists, men who had requirements beyond pictorial photography.

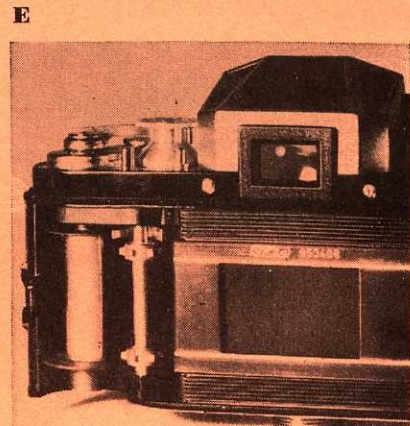
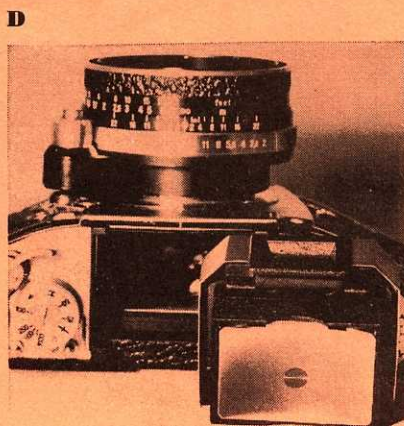
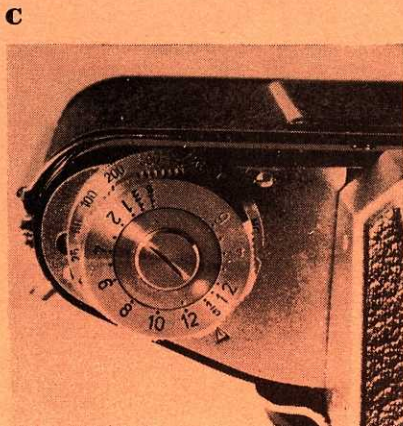
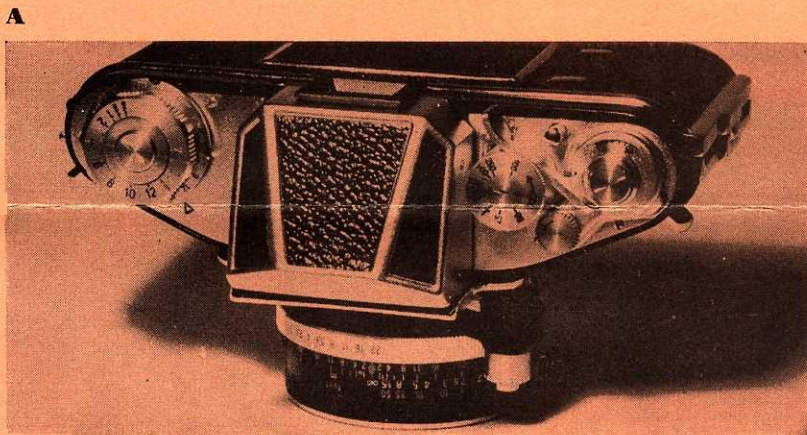
Like Topsy, the Exakta system grew and grew. The Exakta group is a loyal bunch and this dependable camera has held its following while flip-mirror-come-latelies have been taunting the devotees. You see, the Exakta does not have an instant-return mirror. Could they? Sure, why not? But the big question is really how important is a quick-return mirror. It's a jim-dandy selling feature and it's a mighty fine user-appreciation getting device, but what does it actually do for you if you are not using a motor? Does it make you feel insecure being alone there in your pentaprism with nothing to look at?

VX-11a Exakta has possibility of most interchangeable lenses.



U. S. CAMERA COMPARES

/ EXAKTA



By the way, the Exakta has evolved into an excellent pentaprism camera and the once standard waist-level finder is now the accessory. The pentaprism was at first available as an accessory and as its popularity became apparent it became the standard. In fact, the pentaprism is properly credited with enticing a lot of photographers to the SLR way of seeing.

What is the great appeal of the Exakta system? Is it the tremendous range of controlled shutter speeds which the camera provides? Is it the extensive choice of lenses from which the SLR photographer can have a picnic making his selection? These are the big things. Then there are hundreds and hundreds of little points that cause a photographer to say, "I do," when he meets the Exakta.

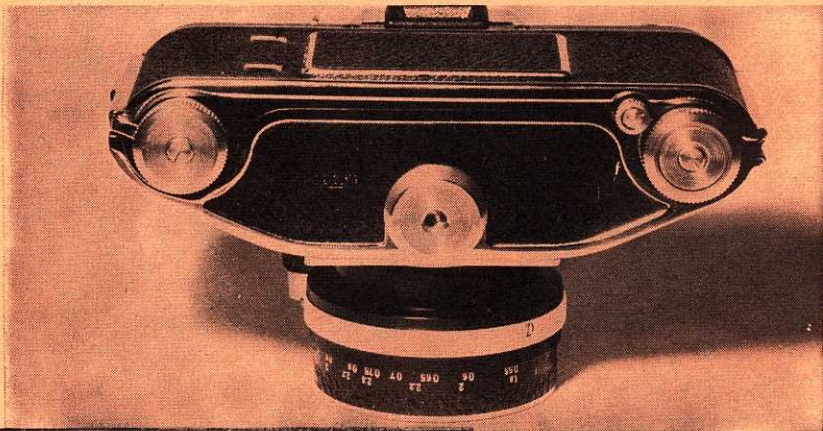
Early Exaktas had preset arrangements for diaphragming and if there was ever a deterrent to the candid type of photography, popular in the late thirties, it was this extra operation that slowed down the photographer and obscured his big-picture view. At that time the rangefinder photog was a faster shooter, while his Exakta-equipped competitor was more precise.

With the introduction of the semi-automatic and fully automatic diaphragming lenses the whole SLR field was given a shot in the arm. The post-war pentaprism also gets a good share of the credit for bringing us single-lens reflex photography in 35mm format. The Exakta VX-IIa is the way Ihagee Kamerawerk keeps pace with modern photographic requirements.

An important point of interest in the Exakta line of lens equipment is their belief in external automatic diaphragming. The same one-finger pressure stops the lens down and presses the body release. It is positive to use and it gives the photographer one advantage. It warns him when there is no movement of the aperture blades within the lens mount. The lens could inadvertently be set on a maximum aperture whereas the photographer had anticipated f/16. With the Exakta external-diaphragm method, there is a slight darkening of the scene as the plunger of the lens mount moves towards the body release. What we've described herewith must be regarded as a slow-motion effect of what is actually happening. You get the benefit of this effect, a fringe benefit at that, but it in no way intrudes on your moment of truth.

How many lenses are there for the Exakta? We've got almost any answer you could want. How many can you afford? How many do you really need? No matter what you answer, it can be topped. The Pentacon and the Exakta lens mounts are the closest to a universal standard for the photographic world. And the ace card is the fact that as in the game "rocks break scissors" (played by throwing fingers) you can gobble up all Pentacon-Pentax thread mount lenses for your Exakta via adapters.

Here's a forinstance! Exakta has a small 3¼x6¼ advertising brochure from the United States distributor of the camera. In about 2½" of space they list only 39 lenses. Topcon lenses can bayonet



F

A/Removable pentaprism changes with meter prism, waist-level finder, glasses.

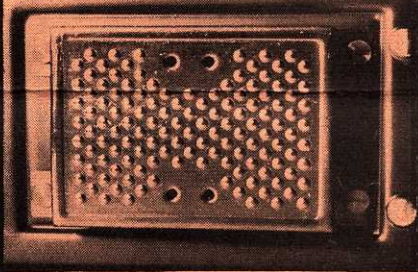
B/Just above point where trigger finger finds body release are operating controls.

C/Self-timer and slow shutter speed control are separate from normal speed dial.

D/Removable prism handles various types of ground-glasses for special work.

E/Clean finish of interior typifies top grade craftsmanship contained in Exakta.

H



G

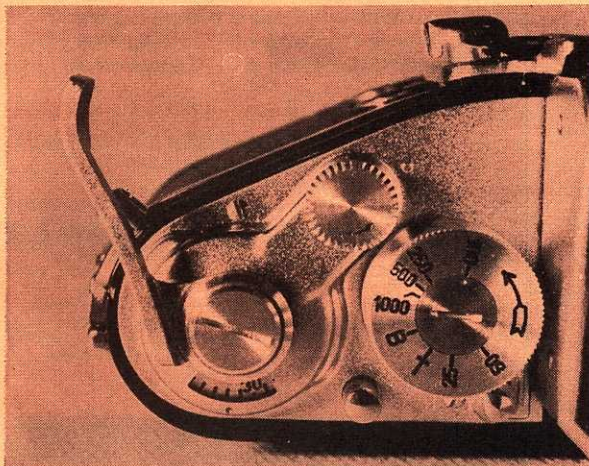
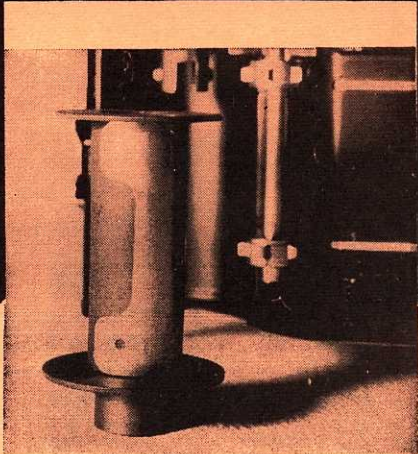
F/Centrally located tripod socket is important for proper balance on tripod.

G/Exakta advance lever is located on left side of body near high-speed dial.

H/Dimpled pattern on pressure plate reduces hazard of static electricity charges.

I/Take-up spool is anchored by double ball bearing contacts, giving alignment.

I



EXAKTA PRICE LIST

directly into your Exakta body. Short mount Leica lenses (from Visoflex housing group) can be utilized with adapters. Normal mount Leica lenses can be used, but mainly at very close working distances.

This camera even has the answer for you on the age-old controversy of which is better—a hinged back or a removable back. Exakta has a hinged back and once the easy film threading is done you will appreciate the fact that you have only to slam the door. On the subject of film for this SLR the following may help to entice you. There is a film-cutting blade built into the body. To use this by itself you have to go into your darkroom. But with placement of extra cassette (an empty from your darkroom wastebasket), threaded in daylight, you can cut-off, skip a few frames and have the advantage of daylight unloading, too. The removable take-up spool is not the least bit flimsy and it takes a firm grip to free it or replace it on its ball-bearing mounting points.

The unique shape of the Exakta body is not the only thing that distinguishes it from all other cameras. Flash outlets are three and separate, and even this really isn't distinguishing by itself. The big plus for the Exakta owner, from this here point of envy, is the great number of things this camera can be adapted to do.

Take the Macro-Extenar lens. It is a reasonably priced 50mm f/2.8 lens that will permit you to focus your Exakta from infinity to 2". This means that if you had a postcard from Holland you could fill the full frame with the biggest 8¢ purple stamp your eye ever did see. User has option of exchangeable ground-glasses.

An interesting internal feature of the VX-IIa is the pressure plate which consists of a pattern of raised dimples. These give a minimum of surface area to come in contact with the film and reduce the possibility of static electricity charges. You can be sure that this pressure plate is a way in which Exakta keeps its brand of SLR photographic equipment modern.

Microscope adapters, bellows, copying stands, extension tubes, accessory light meters, and even an Exakta Multiblitz strobe with accessory ringlight are all part of the trap.

Nine of Exakta's 26 measured shutter speeds fall between 1 and 12 seconds duration. This is an unusually wide range of shutter speeds and they are all delivered by an unusually smooth and quiet focal plane shutter. This shutter has been refined and refined over the last quarter century.

Film counting dial, and its zero-set control are top mounted very near depress-for-rewind button. The film transport pivots from right to left towards the front of the camera, from top left.

end

AUTOMATIC EXAKTA VXIIa 35MM SINGLE LENS REFLEX CAMERA WITH PENTA PRISM EYE-LEVEL VIEWFINDER AND AUTOMATIC SPLIT-IMAGE RANGEFINDER

	LIST
With f/2.0, 50-mm. Zeiss Pancolar, (automatic)	\$359.50
With f/2.0, 58-mm. Zeiss Biotar, (automatic)	299.50
With f/1.9, 50-mm. Schneider Xenon, (automatic)	369.50
With f/1.9, 50-mm. Isco-Mat LM, (Automatic) w/exposure meter	369.50
With f/1.9, 55-mm. Steinheil Auto-Quinon, (automatic)	359.50
With f/1.9, 50-mm. Isco Westrocolor, (automatic)	299.50
With f/2.8, 50-mm. Zeiss Tessar, (automatic)	279.50
With f/2.0, 50-mm. Meyer Domiron, (automatic)	299.50
Automatic Exakta VXIIa camera body only, with Penta Prism viewfinder and automatic split-image rangefinder, no lens	219.50

Above Exakta cameras with Light-Meter, Penta Prism and Rangefinder with exposure meter instead of Regular Penta Prism and Rangefinder, add \$20 to List Price.

VIEWFINDERS AND CASES

LIGHT-METER PENTA PRISM eye-level prismatic viewfinder with built-in electric cell exposure meter and split-image rangefinder and direct optical viewfinder	\$ 59.50
Penta Prism eye-level prismatic viewfinder with split-image rangefinder	39.50
New Eye-Piece for Penta Prism Finder	5.50
Waist-level reflex viewfinder with permanent ground glass	12.95
Waist-level reflex viewfinder with interchangeable Split-Image Rangefinder Glass	19.95
Leather Eveready carrying case for Exakta with lenses up to 58mm. (with or without Light-Meter)	12.00
Deluxe Leather Eveready carrying case for Exakta VXIIa camera (with or without Light-Meter)	15.00
Compartment Case, (holds camera, lenses, film, filters, etc.)	19.95
Leather Case for Penta Prism viewfinder or waist-level reflex viewfinder	3.00
Leather Case for Light-Meter Penta Prism Viewfinder	4.00

AUTOMATIC LENSES

50-mm. f/1.9 Schneider Xenon (automatic)	\$150.00
50-mm. f/2.0 Zeiss Pancolar (automatic)	140.00
55-mm. f/1.9 Steinheil Auto-Quinon (automatic)	140.00
50-mm. f/1.9 Isco-Mat LM, (automatic) w/exposure meter	150.00
50-mm. f/2.0 Meyer Domiron (automatic)	80.00
50-mm. f/1.9 Isco Westrocolor (automatic)	80.00
50-mm. f/2.8 Zeiss Tessar (automatic)	60.00
58-mm. f/2.0 Zeiss Biotar (automatic)	80.00

HIGH SPEED LENSES

	LIST	LEATHER CASE
75-mm. f/1.5 Carl Zeiss Biotar, preset	\$199.50	\$ 6.95

WIDE ANGLE LENSES

35-mm. f/2.5 Angenieux Retrofocus (automatic)	\$129.50	\$ 6.95
35-mm. f/2.8 Isco-Mat LM (automatic) w/o meter	149.50	6.95
35-mm. f/2.8 Zeiss Flektagon (automatic)	129.50	6.95
35-mm. f/2.8 Steinheil Auto-Quinon w/sunshade (automatic)	149.50	6.95
35-mm. f/2.8 Enna Lithagon (preset)	75.00	6.95
35-mm. f/4.5 Hugo Meyer Goerlitz Primagon (preset)	39.50	5.75
28-mm. f/3.5 Enna Lithagon (preset)	90.00	6.95
28-mm. f/3.5 Angenieux Retrofocus (automatic)	139.50	6.95
25-mm. f/4.0 Zeiss Flektagon (automatic)	166.50	6.95
24-mm. f/3.5 Angenieux Retrofocus (automatic)	166.50	6.95
24-mm. f/4.0 Isco Westrogon (automatic)	149.50	6.95
24-mm. f/4.0 Enna Lithagon (preset)	109.50	6.95

TELEPHOTO LENSES

80-mm. f/2.8 Zeiss Biometer (automatic)	\$139.50	\$ 6.95
80-mm. f/2.8 Zeiss Tessar (preset)	59.50	6.95
80-mm. f/3.5 Hugo Meyer Goerlitz Primotar (preset)	49.50	6.95
90-mm. f/2.5 Angenieux [YI] (automatic)	119.50	7.95
100-mm. f/2.8 Hugo Meyer Goerlitz Trioplan (automatic)	99.50	7.95
120-mm. f/2.8 Zeiss Biometer (automatic)	169.50	7.95
135-mm. f/3.5 Isco-Mat LM (automatic) w/o meter	149.50	7.95
135-mm. f/2.8 Steinheil Quinar (automatic) w/case & sunshade	189.50	Incl.
135-mm. f/2.8 Steinheil Quinar (preset) w/case	100.00	Incl.
135-mm. f/2.8 Isco Tele-Isaron (automatic) w/case	150.00	Incl.
135-mm. f/3.5 Steinheil Auto-Quinar w/case & sunshade	119.50	Incl.
135-mm. f/2.8 Isco Telephoto (preset)	100.00	6.95
135-mm. f/4.0 Zeiss Triotar (preset)	65.00	7.95
150-mm. f/5.5 Hugo Meyer Goerlitz Tele-Megor (preset)	49.50	7.95
180-mm. f/4.5 Angenieux (automatic)	149.50	7.95
180-mm. f/2.8 Isco Tele-Isaron (preset) w/case	200.00	Incl.
180-mm. f/3.5 Hugo Meyer Goerlitz Primotar (preset)	79.50	7.95
250-mm. f/5.5 Hugo Meyer Goerlitz Tele-Megor (preset)	79.50	15.95
300-mm. f/4.5 Hugo Meyer Goerlitz Tele-Megor (preset)	130.00	19.95
400-mm. f/5.5 Hugo Meyer Goerlitz Tele-Megor (preset)	139.50	19.95
600-mm. f/5.6 Enna Tele-Ennalyt	234.00	19.95

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PRICE LIST (Continued)

ZOOM LENS

Enna Tele-Zoom, f/4.0, 85-mm. to 250-mm. Zoom lens..... \$219.50 \$19.95

MACRO LENSES

50-mm., f/2.8 Macro-Extensar lens in focusing mount..... \$ 79.95
 50-mm., f/2.8 Macro-Extensar lens in countersunk mount, for Versal bellows..... 39.95

COPYSTAND OPTICAL BENCH SYSTEM

Copy Mat, optical bench system copystand complete with accessories (baseboard 13"x17", height 33")..... \$149.50

VERSAL ASSEMBLY MODEL III (AND PARTS)

Versal Assembly Complete Outfit..... \$149.50

Versal Parts can be purchased separately, as follows:

Baseboard Metal Post Arrangement w/geared track on post and angle bracket..... (67.00)
 Sliding Arm with Calibrated Scale..... (25.00)
 Bellows Extension..... (35.00)
 Transparency Copying Attachment..... (25.00)
 Light-trap Tube for Photomicrography..... (7.50)

Extra Equipment for Versal Assembly

Light Unit Set, consists of 2 individual light sockets with reflectors and goose-neck arms to fit on Versal Metal Post Arrangement..... 18.00
 Macro-Extensar f/2.8, 50-mm. lens in countersunk for Versal Bellows..... 39.95

STEREO FOR EXAKTA

Zeiss Stereo Attachment (Model A), for Stereo pictures from 6 feet to infinity. (Specify for f/3.5 or f/2.8 Zeiss Tessar lens when ordering)..... \$ 99.50

Zeiss Stereo Attachment (Model B), for Stereo pictures from 6 inches to 6 feet. (Specify for f/3.5 or f/2.8 Zeiss Tessar lens when ordering)..... 79.50

Ihagee Binocular Viewfinder for Stereo (*) complete with eyecups..... 39.00
 (*) insert into camera in place of normal viewfinder.

SPECIAL SCIENTIFIC VIEWFINDER

Magnear Viewfinder with regular ground glass..... \$ 17.50
 Ground Glass with clear center spot and hairline cross..... 16.00
 Magnear Viewfinder with regular ground glass and Zeiss Tessar 50-mm., f/3.5 lens for critical focusing..... 39.50
 Zeiss Tellup Magnifier Model 1 (for Waist Level Finder or Magnear)..... 15.00
 Zeiss Tellup Magnifier Model 2 (for Penta Prism Viewfinder)..... 23.50

PUBLICATIONS

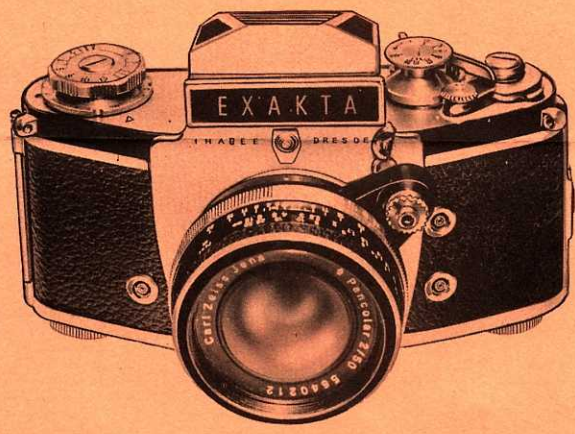
"Exakta Manual" by Werner Wurst. Authoritative book on Exakta..... \$ 9.95
 "Exakta Guide" by Werner Wurst, pocket edition..... 1.00
 "Exakta Photography" by Jacob Deschin. A working manual for the Exakta and Exa cameras..... 4.95
 "Exakta Guide" by Emanuel and Rothchild..... 1.95
 "Cancer Prevention Through Colposcopy with Exakta" by Robert Ganse, M.D. (for distribution to medical personnel only)..... .50

MISCELLANEOUS ACCESSORIES

Accessory Shoe for Penta Prism..... \$ 2.00
 Atlas Cable Release..... 2.50
 Exakta Electronic Flash Unit with Rechargeable Battery, Recharger and bracket..... 56.50
 Exakta Ring Light (can only be used with Exakta Electronic Strobe Unit above)..... 39.50
 Multiblitz 20 Electronic Flash Unit, transistorized and motorized, with rechargeable Nickel-Cadium Battery, Bracket, Recharger and AC cord..... 79.95
 Exakta Multiblitz Color Ila Electronic Strobe Unit with Regular Flash Head and an extra Ring Light..... 176.35
 Special attachment ring for attaching Ring Light to lens..... 6.95
 Flashgun for Exakta, B.C. Capacitor with Folding Reflector, bracket w/shoe..... 11.95
 Scientific waist-level reflex viewfinder for Exakta VXIla, VX and V with these special focusing glasses:
 With ground glass and clear center spot..... 28.00
 With bisected ground glass or clear glass..... 28.00
 With ground glass and clear center spot and hairline cross..... 32.00
 Leather case for viewfinders..... 3.00
 Special scientific focusing glasses for Penta Prism Viewfinder and waist-level finder
 Ground glass with clear center spot..... 12.00
 Bisected ground or all clear glass..... 12.00
 Ground glass with clear center spot and hairline cross..... 16.00
 Plain ground glass..... 2.50
 "Closeal" Release Attachment for fully automatic lenses to work with extension tubes and bellows..... 6.95
 "Cobra" Release Attachment for automatic lenses and extension tubes or bellows, with 4" rod..... 2.95
 "C" Mount Adapter for 16-mm. movie cameras to take Exakta lenses..... 12.75
 Cable release..... .75
 Reflex focusing hood..... 1.50
 Ihagee Rewind Lever (for Models I, II and V)..... 2.00
 Ihagee Giant Release Knob (for all models)..... 1.25
 Dust Cap, for Exakta Camera Body..... 1.00
 Flexible metal neckstrap, chrome plated..... 3.50
 Exakta lens holding flange for enlargers..... 5.00
 Adapters for Reversing Zeiss lenses..... 5.00
 Original Exakta Flange for camera..... 15.00
 Ihagee Macro-Micro Photometer No. 167 (IMMP METER) for Photomicrography..... 39.95
 Micro Ammeter Model A. (Light Galvanometer) to be used with IMMP METER..... 110.00
 Micro Ammeter Model B. (Light Galvanometer) to be used with IMMP METER..... 150.00

EXTENSION TUBES, MICROSCOPE ADAPTERS, BELLOWS EXTENSIONS

Ihagee set of 3 extension tubes and 2 adapters..... \$ 11.95
 Ihagee Two-in-one adapter for extremely short extension..... 7.95
 Ihagee Type I hinged microscope adapter, complete set with 2 extension tubes..... 15.00
 Ihagee Type II two-piece pressure microscope adapter, with 2 extension tubes..... 25.00
 Bellows Extension for Exakta..... 34.50
 Leather carrying case for bellows extension..... 5.95
 f/4.5, 105-mm. Steinheil lens with Exakta Adapter for Bellows Extension..... 31.50
 Oversized Deluxe Bellows Extension for Exakta to take 300-mm. & 400-mm. lenses etc..... 79.50
 Oversized Deluxe Bellows Extension for Exakta complete with Meyer Tele-Megor 300-mm. f/4.5 Telephoto lens..... 199.50



AUTOMATIC EXAKTA VXIla camera with Penta Prism Viewfinder and split-image rangefinder with 50-mm., f/2.0 Zeiss Pancolar lens with new, fully automatic diaphragm



Ihagee Lightmeter Penta Prism Eye-level Viewfinder & Rangefinder with Exposure Meter... \$59.50



Ihagee Penta Prism Eye-level Viewfinder & Rangefinder... \$39.50



Ihagee Waist-level Viewfinder... \$12.95



Exakta Compartment Case... \$19.95



55-mm., f/1.9 Automatic Steinheil Auto-Quinon... \$140



50-mm., f/1.9 Automatic Isco Westrocolor... \$80



58-mm. f/2.0 Automatic Zeiss Biotar... \$80



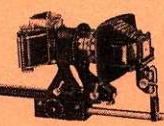
50-mm., f/1.9 Automatic Schneider Xenon... \$150



Ihagee Extension Tubes and Adapters... \$11.95 set



Bellows Extension, S.C... \$34.50



Versal Assembly... \$149.50



Copy Mat... \$149.50

EXAKTA CAMERA COMPANY

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