
SERVICE

Help us speed up Repair Service by mailing equipment direct to the following SERVICE STATIONS:

ZEISS IKON-VOIGTLANDER PRODUCTS:

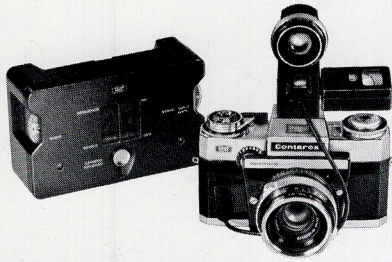
ZEISS IKON-VOIGTLANDER SERVICE CORP.
381 Park Avenue South
New York, N.Y. 10016
Telephone: 212-684-2372

ZEISS IKON-VOIGTLANDER SERVICE CORP.
5451 Laurel Canyon Boulevard
North Hollywood, Ca. 91607
Telephone: 213-877-5212

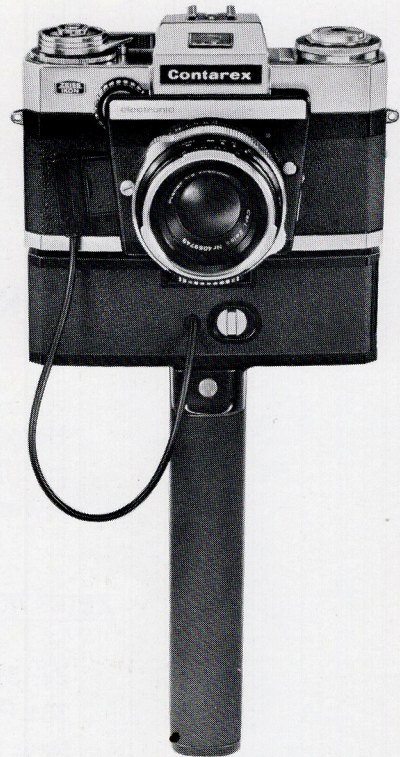
ZEISS BINOCULARS, MONOCULARS AND THEATRE GLASSES:

CARL ZEISS Inc.
444 Fifth Avenue
New York, N.Y. 10018
Attn. BINOCULAR REPAIR DEPT.
Telephone: 212-736-6070

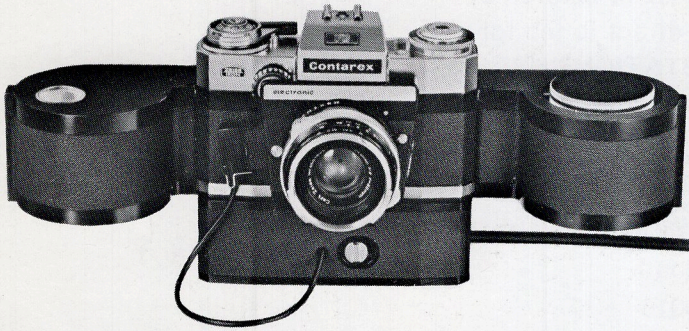
THE CONTAREX® CAMERA SYSTEM



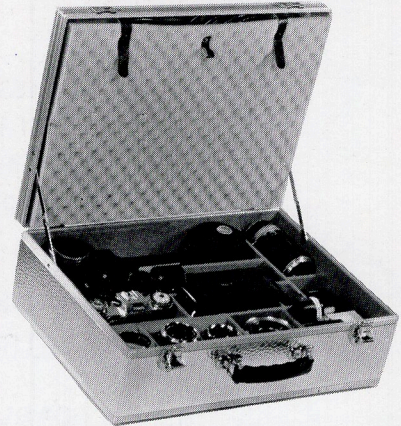
CONTAREX SE with Tele-Sensor, Shutter Speed Indicator and Remote Timer Control



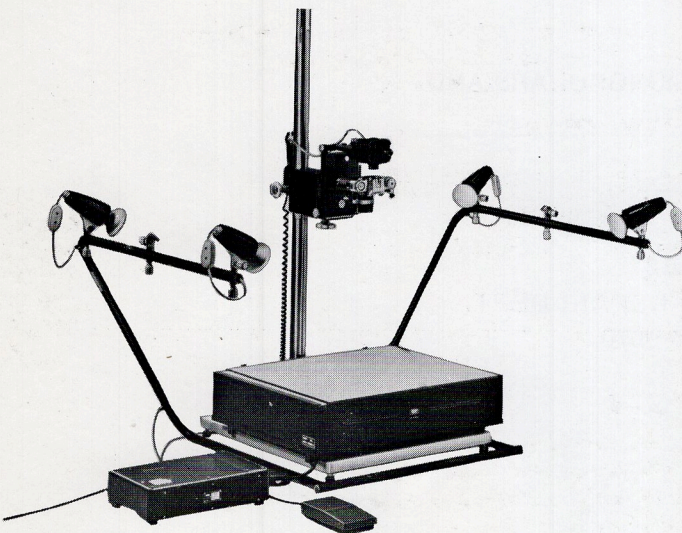
CONTAREX SE w/motor and Remote Control/Power Pack



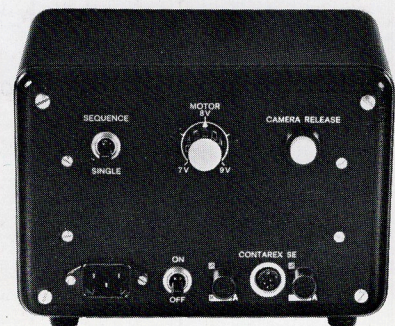
CONTAREX SE w/motor and 55 foot magazine



CONTAREX SE Outfit Case



REPROPHOT 2 with floodlamp holders, flashgun brackets control box with foot switch and light box.



AC UNIT

THE CONTAREX® CAMERA SYSTEM



Cat. No.

Description

Price

CONTAREX SE — SUPER ELECTRONIC

- World's first 35mm SLR camera with a fully electronic system.
- Electronic components adapt camera to rapid sequence photography, time lapse studies and to a multitude of other applications.
- Contarex SE is only model with necessary internal circuitry to use electronic components.
- **METER:** Built-in exposure meter with through-the-lens spot metering. Meter reads only 7% of entire picture area equivalent to a meter angle of 7° with 50mm standard lens. Meter coupled to f/stops and shutter-speeds settings for convenient adjustment at eye or waist level. F-stops and shutter speeds visible in viewfinder and on top of camera. ASA range: 6-1600 ASA, f/stop range f/1.4 to f/22. Meter powered by one PX-13 battery.
- **SHUTTER:** Electronically controlled focal-plane shutter with speeds from 1 second to 1/1000th second plus "B" (with Tele Sensor, 8 seconds to 1/1000th second or with remote shutter speed selector: 8 seconds to 1/1000th second plus T-setting). Variable delayed action operation in conjunction with Remote-Timer Control. (1 second to 30 minutes).
- **VIEWFINDER:** Large pentaprism viewfinder with interchangeable viewing screen; command panel in viewfinder showing shutter speed and f/stop scale including red warning areas. F/stop and shutter speed also visible on top of camera for waist-level adjustments. Instant-return mirror.
- **FLASH SYNCHRONIZATION:** Color-coded shutter speed settings for flashbulbs and strobe units. 1 second to 1/30th second for "M" bulbs; 1/60th second for strobe; 1/125-1/1000 second for FP bulbs. Hot shoe and regular PC outlet with locking device on camera body.
- **INTERCHANGEABLE MAGAZINE BACKS:** Permit interchange of film in mid-roll without loss of a single frame.
- **DATA RECORDING STRIPS:** For data recording on film at time of exposure.
- **POWER SUPPLY:** Exposure meter: one-PX-13 battery, Electronic shutter: two 1.5 volt batteries, Eveready E-90, Mallory MN-9100 or equivalent. Built-in battery cut-off; built-in battery tester.
- **FILM LOADING:** Foolproof easy-load system.

CONTAREX SUPER ELECTRONIC SYSTEM

<p>10.2800 10.2800BL 11.2407 11.2412 11.2501 23.0008</p>	<p>Contarex SE, body only, chrome finish (1) 13540-00 810.00 Contarex SE, body only, black finish (1) 33560-00 840.00 Planar f/1.4, 55mm (1) 98216-00 324.00 B-Planar f/2, 50mm (1) 71160-00 240.00 Tessar f/2.8, 50mm (1) 5973-33 110.00 Case for Contarex (1) 4124-00 36.00</p>
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ELECTRONIC COMPONENTS:

- **TELE-SENSOR:** CdS meter with built-in viewfinder, converts semi-automatic Contarex SE to fully-automatic exposure control: extends shutter speed range to 8 full seconds; instantaneously adjusts shutter speed to changing lighting conditions.
- **SHUTTER-SPEED INDICATOR:** Exposure meter instrument calibrated in shutter speed settings (8 seconds to 1/1000th second) provides

THE CONTAREX® CAMERA SYSTEM



Cat. No.

Description

Price

continuous control over electronic shutter timing by Tele-Sensor. Is necessary for instantaneous read-outs of effective shutter speed.

- **MOTOR:** Powered by remote-control-power pack or AC unit advances film and tensions shutter for single-frame exposures or rapid sequence shots; up to two frames per second. Can be used with standard back or 55-foot magazine on camera.
- **REMOTE CONTROL – POWER PACK:** Conveniently housed in a grip to hold camera with motor for hand-held exposures. Six type C batteries (Mallory MN-1400, Eveready E-93 or equivalent) supply necessary electrical power for Motor and/or Remote Timer Control.
- **AC UNIT:** Recommended for stationary use of Contarex SE. Takes place of Remote Control-Power pack with six type C batteries. Power supply to motor is adjustable from 7-9 volt to control the exposure sequence within certain limits.
- **REMOTE-TIMER CONTROL:** Fully transistorized component powered by Remote Control – Power Pack or AC unit provides: Delayed-action shutter release for single frames (self-timer) from 1 second to 30 minutes.
Shutter timing for sequence exposures (Time lapse studies) from 1 second to 30 minutes. Adjustable signal in-put amplifier to trigger camera by electrical impulse supplied by electronic devices such as sonar, radio, photoelectric cell, microphone, and other suitable impulse transmitters.
Remote camera release and film advance (with motor).
Remote read-outs of shutter speed with shutter speed indicator plugged into Remote Timer Control (Tele-Sensor required). Unit features an "on" – "off" switch, control lamps for timer and motor, tripod socket for rubber grip.
- **55-FOOT MAGAZINE:** Maximum capacity of 450 exposures equal 55-foot bulk film. Feeding and take-up side hold light-tight cassettes which automatically close as the two film chambers are unlocked to permit interchange of partially exposed film.
- **REMOTE SHUTTER SPEED SELECTOR:** Provides remote setting of shutter speed, within 8 sec. to 1/1000 sec., plus T-setting.

20.0219	Tele Sensor (1) 2960-00	90.00
20.0218	Shutter speed indicator (1) 2736-00	54.00
20.0204	Motor for Contarex SE. (1) 81280-00	420.00
20.0231	AC Unit f. motorized Contarex SE (1) 93192-67	289.00
20.0232	Remote Shutter speed selector (1) 9952-00	78.00
20.0310	55 Foot Magazine complete (1) 19346-67	520.00
20.0311	Spare Cassette w/core for 55 foot magazine (1) 3470-00	105.00
20.0312	Spare Core for Cassette (1) 2110-00	15.00
20.0313	Bulk Film Loader for 55 foot magazine (1) 3726-00	39.00
20.0206	Remote control/power pack (1) 4756-67	85.00
20.0221	Remote/timer control (1) 21250-00	375.00
20.7890	Outfit case f/Contarex SE (1) 93116-00	174.00
	Holds: Contarex SE, motor, Remote/Timer Control, Tele Sensor	
	Shutter speed indicator, grip, two Contarex lenses up to 135mm, 55 foot magazine, 18mm Distagon, Bellows with 115mm Tessar, rubber grip	
20.0224	Connecting cord 9/9 33 feet (1) 1716-67	25.00
20.0225	Connecting cord 9/5 33 feet (1) 128-00	12.00
20.0226	Connecting cord 5/5 33 feet (1) 258-00	12.00
20.0227	Connecting cord 5/5 6.5 feet (1) 715-00	7.50
20.0208	Grip, rubber (1) 812-00	3.00
20.0235	Connecting cord 9/6 ** 33 feet (1) 2912-00	18.00
20.0236	Connecting cord 6/6 ** 33 feet (1) 3412-00	18.00
20.0237	Connecting cord 6/6 ** 6.5 feet (1) 395-00	7.50

**Will also fit AC unit and Reprophot 2

October 1, 1971

THE CONTAREX® CAMERA SYSTEM



Cat. No.	Description	Price
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REPROPHOT 2 UNIVERSAL COPY STAND

Primarily recommended for copy work with the Contarex SE with motor, and 55 foot magazine for automated copy work with reflected or transmitted light; also adaptable to the Zeiss Ikon Contaflex/Icarex 35mm, or other 35mm SLR cameras, provided tripod bushing in camera body, lens, and viewfinder are vertically aligned. The selection of available components will largely depend on the type of SLR camera to be used. Basic elements of the complete set-up:

20.1854	REPROPHOT 2 copy stand consisting of: Base board, column, camera carrier (1) 89454-67 rapid focusing device (incl. Cat. #20.1833, #20.1839, #20.1840	682.00
20.1834	Lighting unit, incl. supports, brackets (1) 87222-67 and lamp holders – flood lamps not included (200 watts)	334.00
20.1842	Control Box #2 incl. foot switch bracket (1) 91289-33 for Tele-Sensor (incl. Cat. #20.1836, #20.1837, #20.1844)	434.00

Connecting cords 6/6 and 9/6 not included. When using Reprophot 2 with Contarex Super or another 35mm SLR Camera, substitute control box #1 for control box #2:

20.1841	Control Box #1, incl. foot switch, (1) 72156-00 (incl. Cat. #20.1835, 20.1837)	234.00
20.1843	Light Box for transmitted light photography (1) 84280-00	420.00

CONTAREX SUPER

- Built-in CdS exposure meter with through-the-lens metering. Meter coupled to shutter speeds and lens diaphragm. Meter angle: 7° only with 50mm lens. Equal to 7% of picture area.
- Focal Plane shutter with speeds of 1 sec. to 1/1000 sec. plus B and built-in self timer.
- Large pentaprism viewfinder with interchangeable viewing screens.
- Instant-return mirror.
- F-stops and shutter speeds visible in viewfinder and on top of camera for convenient eye level and waist level adjustments.
- Flash synchronization color-coded for flash bulbs and strobe units. Hot shoe flash contact and regular PC outlet with locking device on camera body.
- Provisions for data recording on film at time of exposure.

CONTAREX SUPER SYSTEM

10.2600	Contarex Super, body only (1) 37440-00	660.00
11.2407	Planar f/1.4, 55mm (1) 32216-00	324.00
11.2412	B-Planar f/2, 50mm (1) 49160-00	240.00
11.2501	Tessar f/2.8, 50mm (1) 5573-33	110.00
10.2600BL	Contarex Super, body only – Black (1) 11460-00	690.00
23.0008	Case for Contarex (1) 7724-00	36.00

CONTAREX LENSES

Interchangeable lenses, all bayonet-mounted, ranging from 18mm to 1000mm.

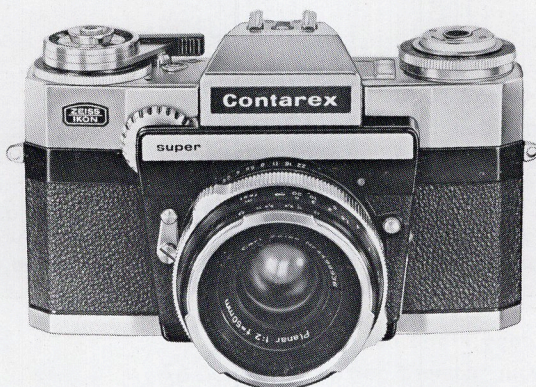
- 18mm to 250mm lenses with automatic pre-set diaphragms.
- B-Planar and B-Distagon with built-in automatic flash control.
- Automatic diaphragm compensation for close-up photography for 25 to 55mm lenses.

Complete range of accessories including interchangeable Magazine Backs, Copy Stand, Adapter for Photomicrography, Lens Shades, Filters, Close-up Lenses and many others.

THE CONTAREX® CAMERA SYSTEM



11.2407



CONTAREX SUPER



11.2404



11.2430



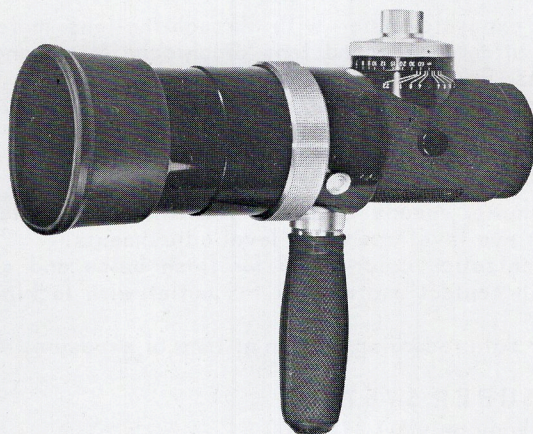
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11.2423



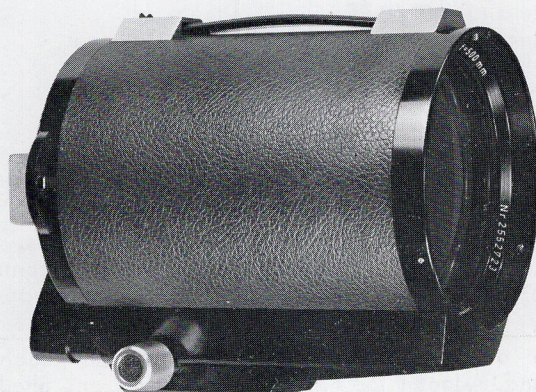
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11.2421



11.2409



11.2420



20.1853

THE CONTAREX® CAMERA SYSTEM



Cat. No.

Description

		Filter Mount*	Price
INTERCHANGEABLE LENSES			
11.2418	Distagon f/4, 18mm (1) 99284-00	Bay 96mm	426.00
11.2408	Distagon f/2.8, 25mm (1) 53236-00	Bay 56mm	354.00
11.2414	Distagon f/2, 35mm (1) 47244-00	Bay 56mm	366.00
11.2413	B-Distagon f/4, 35mm (1) 60176-00	Bay 56mm	264.00
11.2430	Curtagon f/4, 35mm w/perspective adj. (1) 73198-00	Bay 56mm	297.00
11.2415	S-Planar f/4, 50mm (1) 89232-00	Bay 56mm	348.00
11.2404	Sonnar f/2, 85mm (1) 75200-00	Bay 56mm	300.00
11.2417	Tessar, f/3.5, 115mm (1) 79248-00	Bay 56mm	372.00
11.2405	Sonnar f/4, 135mm (1) 47160-00	Bay 56mm	240.00
11.2409	Olympia Sonnar f/2.8, 135mm (1) 32206-00	Bay 56mm	309.00
11.2425	Olympia Sonnar f/2.8, 180mm (1) 19444-00	SC 67mm	666.00
11.2421	Olympia Sonar f/4, 250mm (1) 15476-00	SC 67mm	714.00
11.2434	Tele-Tessar f/5.6, 400mm (1) 44510-00	SC 77mm	765.00
11.2423	Vario Sonnar f/2.8, 40-120mm (1) 31572-00	Bay 96mm	858.00
11.2424	Vario Sonnar f/4, 85-250mm (1) 13732-00	Bay 96mm	1098.00
11.1206	Monocular 8 x 30B (1) 2786-67 (3) 7182-34	-	130.00
23.1012	Case for Monocular (1) 239-00/(3) 218-55	-	13.50
20.1639	Adapter ring for M. 8 x 30B 50mm lens (1) 376-67	-	10.00
20.1642	Adapter ring for M. 8 x 30B-55mm lens (1) 8918-00	-	27.00
11.2420	Mirotar f/4.5, 500mm	SC 49mm	on special
11.2422	Mirotar f/5.6, 1000mm	SC 49mm	order only- price on request

*Bay = bayonet mount

*SC = Screw mount

VIEWING SCREENS - DATA REC. STRIPS

20.1312	V.S., full ground-glass (1) 226-00	9.00
20.1310	V.S., split-image, 25-135mm (1) 516-00	9.00
20.1311	V.S., split-image, 250mm (1) 636-00	9.00
20.1313	V.S., clear-glass (1) 2112-00	18.00
20.1314	V.S., full ground-glass split-image indicator (1) 519-00	13.50
20.1315	V.S., ground-glass w/horizontal and vertical lines (1) 4418-00	27.00
20.1316	V.S., Fresnel lens w/double cross-hair (719-00)	13.50
20.1317	V.S., f. 18mm lens only (1) 649-00	13.50
20.1318	V.S., Fresnel lens w/micro-prism spot (1) 839-00	13.50
20.1319	V.S., Fresnel lens w/cylinder indicator (1) 959-00	13.50
20.1320	V.S., full ground-glass w/micro-prism spot (1) 259-00	13.50
20.7074	Container w/tweezers (1) 2914-00	21.00
20.0202	Data Recording Strips (1) 478-00 (3) 617-60	12.00

CAPS, LENS CASES AND LENS SHADES

20.0627	Dust Cap, Camera body-(1) 320-80 (3) 390-76	1.20
20.0609	Lens Cap, front (1) 531-20 (3) 691-14	1.80
20.0625	Lens Cap, rear (1) 791-20 (3) 881-14	1.80
23.7756	LEATHER CASE for Distagon f/4, 35mm or any 50mm lens (1) 6613-33	20.00
23.7757	LEATHER CASE for 25mm, Distagon f/2, 35mm, 55mm or 85mm lens (1) 7713-13	20.00
23.7758	LEATHER CASE for 135mm lens (1) 8913-33	20.00
20.0710	LENS SHADE, bayonet mount, 56mm for 25, and 35mm lenses (1) 698-00	12.00
20.0712	LENS SHADE, bayonet mount, 56mm for 50, 55, 85, 115 and 135mm lenses (1) 848-00	12.00
23.7838	CASE, leather, for #20.0710 lens shade (1) 774-00	6.00
23.7837	CASE, leather, for #20.0712 lens shade (1) 544-00	6.00

THE CONTAREX® CAMERA SYSTEM



Cat. No.	Description	Price
	Filters for 25 – 135mm lenses; bayonet mount 56mm (1) 2217-33 (3) 6416-46 each	26.00
20.1065	Filter, UV, 56mm	
20.1061	Filter, Yellow, 56mm	
20.1062	Filter, Yellow Green, 56mm	
20.1063	Filter, Orange, 56mm	
20.1064	Filter, Red, 56mm	
20.1068	Filter, Skylight, 56mm	
20.1215	Filter, IR., RG 8, 56mm for infra-red film (1) 3921-33/(3) 4420-26	32.00
20.1216	Filter, IR., RG 10, 56mm for infra-red film (1) 5321-33/(3) 6920-26	32.00
20.1217	Filter, Softar 1, 56mm soft-focus (1) 7134-67/(3) 8332-94	52.00
20.1218	Filter, Softar 2, 56mm soft-focus (1) 8934-67/(3) 9232-94	52.00
20.1219	Filter, Softar 3, 56mm soft-focus (1) 2134-67/(3) 1932-94	52.00
20.1206	Contapol, 3x polarizing filter (1) 4930-00/(3) 1728-50	45.00
23.2002	Leather Case for Contapol (1) 992-67/(3) 232-54	4.00
For 180 and 250mm lenses; Screw-Mount 67mm		
20.1045	Filter, UV, 67mm (1) 4421-33/(3) 1920-26	32.00
20.1041	Filter, Yellow, 67mm (1) 5321-33/(3) 2820-26	32.00
20.1048	Filter, Skylight, 67mm (1) 6721-33/(3) 3720-26	32.00
20.1049	Filter, 85B, 67mm (1) 8821-33/(3) 4920-26	32.00
For Vario-Sonnar lenses; bayonet mount 96mm		
20.1071	Filter, Yellow, 96mm (1) 4136-00/(3) 6734-20	54.00
20.1075	Filter, UV 96mm (1) 5336-00/(3) 7534-20	54.00
20.1078	Filter, Skylight, 96mm (1) 6243-33/(3) 8641-16	65.00
CLOSE-UP LENSES, BELLOWS		
20.0840	PROXAR CLOSE-UP LENS, bayonet mount, 56mm, 5x, f=0.2m (for distances 4-8 in.) (1) 7716-00/(3) 8415-20	24.00
20.0843	PROXAR CLOSE-UP LENS, bayonet mount, 56mm 1 dptr., f=1 meter for Sonnar 85mm and Sonnar 135mm (1) 4416-00/(3) 8115-20	24.00
20.0844	PROXAR CLOSE-UP LENS, bayonet mount, 56mm 2 dptr., f=0.5 meter for Sonnar 85mm and Sonnar 135mm (1) 3316-00/(3) 4915-20	24.00
20.0845	PROXAR CLOSE-UP LENS, bayonet mount, 56mm 3 dptr., f=0.35 meter for Sonnar 85mm and Sonnar 135mm (1) 8916-00/(3) 9315-20	24.00
20.1650	FOCUSING BELLOWS EXTENSION double track (1) 4786-67	130.00
11.2417	TESSAR, f/3.5, 115mm, in short barrel mount, including twin cable release, leather pouch (for use with Bellows Extension only) (1) 52248-00	372.00
20.1631	BELLOWS LENS HOOD (Compendium) for use with Focusing Bellows Extension (1) 3328-00	42.00
20.1636	CLOSE-UP LENS, with adapter ring for slide duplication (ratio 1:1) with Planar f/2, 50mm, focusing bellows and bellows lens hood (1) 779-00	13.50
20.0287	Double Cable Release f. Tessar 115mm (1) 2120-00	30.00
20.0831	Close-up lens + 1 dptr. (1) 3814-00	21.00
20.0832	Close-up lens + 2 dptr. (1) 4716-00	24.00
20.0833	Close-up lens + 3 dptr. (1) 5818-00	27.00
20.0834	Close-up lens + 5 dptr. (1) 6330-00	45.00
20.0835	Close-up lens + 8 dptr. (1) 7524-00	36.00
TABLE COPY STAND		
20.1853	REPROPHOT, portable copystand for object sizes: 8" x 12" to 1" x 1½" (natural size) (1) 4478-67	118.00
20.1634	RIGHT-ANGLE VIEW-FINDER for viewing and focusing at wasit-level and for copy work, photomicrography. (1) 5430-00	45.00

THE CONTAREX® CAMERA SYSTEM



Cat. No.	Description	Price
	MICRO ATTACHMENT for 25mm Eyepiece Sleeve, consisting of:	
20.1628	1 Contarex Adapter (1) 9912-00	18.00
20.1616	1 Connecting Ring (1) 8716-00	24.00
	CARRYING CASES	
23.0213	DELUXE CARRYING CASE for Contarex Holds Contarex with lens on camera, one additional lens up to 135mm, three filters or close-up lenses (1) 6728-00/(3) 2126-60	42.00
23.0205	LARGE UNIVERSAL CARRYING CASE for Contarex Holds Contarex with standard lens, three additional lenses, 25-135mm, one Interchangeable Back, one Monocular 8 x 30B or one Interchangeable Back, two filters, two lens shades, adapter ring for Monocular 8 x 30B and one cable release, locking. (1) 7966-00/(3) 8762-70	99.00
23.7842	LENS CARRYING CASE for Contarex lenses and accessories Holds 135mm Sonnar and two additional lenses, (35mm, 50mm or 85mm). Two 56mm filters or one filter and the Proxar close-up lens, two 56mm lens shades. (1) 8438-00/(3) 3336-10	57.00
	OTHER ACCESSORIES	
20.0304	Interchangeable Magazine Back (1) 7864-00/(2) 7160-80	96.00
23.7856	Case for one Magazine Back (1) 119-00/(3) 298-55	13.50
23.0200	Case for two Magazine Backs (1) 2210-00/(3) 279-50	15.00
20.0281	Cable Release (1) 592-40/(3) 412-28	3.60
20.0203	Tripod Extension Piece (1) 779-00/(3) 818-55	13.50
35.0207	Rubber Eye Cup (1) 342-40/(3) 312-28	3.60
20.0001	Take-up Spool, Regular (1) 480-80/(3) 190-76	1.20
20.0005	Take-up Spool, Quick-load (1) 111-60/(3) 171-52	2.40
23.0211	Neck Strap (1) 972-00/(3) 771-90	3.00
20.0504	Eye Correction Lens (1) 885-00	7.50
20.1660	Right-Angle Mirror Attachment (1) 4422-00	33.00
20.1633	Adapter Ring f/Luminar 16-63 (1) 9519-20	24.00
20.1652	Adapter Ring f/Luminar 100 (1) 6924-00	30.00
46.2511	Luminar f/2.5, 16mm (1) 19147-20	184.00
20.1633	Adapter Ring f. Contarex	
46.2513	Luminar f/3.5, 25mm (1) 43124-00	155.00
20.1633	Adapter Ring f. Contarex	
46.2515	Luminar f/4.5, 40mm (1) 59113-60	142.00
20.1633	Adapter Ring f. Contarex	
46.2517	Luminar f/4.5, 63mm (1) 67119-20	149.00
20.1633	Adapter Ring f. Contarex	
46.2519	Luminar f/6.3, 100mm (1) 79155-20	194.00
20.1652	Adapter Ring f. contarex	

Above lenses are sold with Adapter Ring only.

HOLOGON ULTRAWIDE



Cat. No.

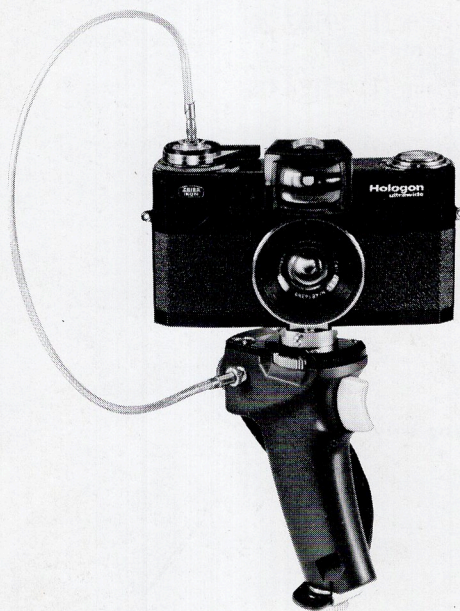
Description

Price

HOLOGON ULTRAWIDE CAMERA

- A unique camera for ultra-wide angle photography with practically no distortion.
- Lens: Zeiss Hologon f/8, 15mm, with 110 degrees angle of view. Lens permanently built into camera body. Fixed focus and fixed lens aperture. Depth of field: 20' to infinity.
- Camera Body: Modified Contarex Camera housing, with focal plane shutter, speeds: T, B, 1-1/500 sec., camera takes standard 135 cartridges with 20 and 36 exposures and uses standard 20.0304 Contarex Interchangeable Magazine Backs. Synchronized for strobe and flash bulbs, standard PC flash connector. Uses Data Recording Strips to record data at time of exposure.
- Viewfinder: Large, clear super-wide angle optical viewfinder with built-in spirit-level, visible on top of camera and in viewfinder for proper alignment of camera. Use of graduated, neutral-density filter is recommended.

10.0659	HOLOGON ULTRAWIDE with Zeiss Hologon f/8, 15mm, Pistol grip, special cable release, and carrying case (1) 71550-00	825.00
20.1213	FILTER NEUTRAL DENSITY, graduated, 56mm screw-over mount (1) 5452-00	78.00
20.0304	INTERCHANGEABLE MAGAZINE BACK (1) 6264-00/(2) 7760-80	96.00
23.7856	LEATHER CASE for one interchangeable magazine back (1) 299-00/(3) 308-55	13.50
23.0200	LEATHER CASE for two interchangeable magazine backs (1) 3910-00/ (3) 429-50	15.00



10.0659