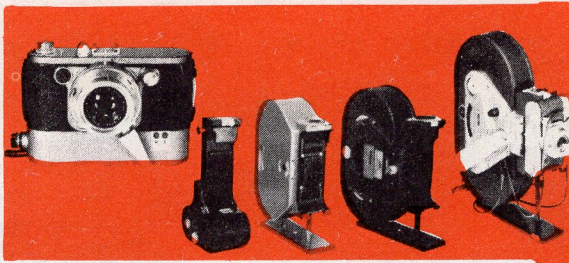


THE INDESTRUCTIBLE

ROBOT®

AUTO-SEQUENCE CAMERAS AND ELECTRO-AUTOMATIC RECORDING SYSTEMS 35mm-70mm



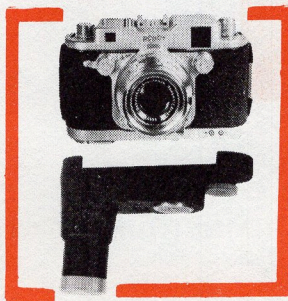
JANUARY 1, 1972

EXCLUSIVE ROBOT FEATURE LIST

Please add 5.5% surcharge to all prices, because of the continuous changes in foreign exchange rates.

- CULMINATING 35 YEARS OF RESEARCH AND DEVELOPMENT, EASILY ADAPTABLE TO ANY INDIVIDUAL REQUIREMENTS IN PROFESSIONAL, SCIENTIFIC, INDUSTRIAL AND TECHNICAL PHOTOGRAPHY.
1. A masterpiece of European precision engineering, optics and electronics.
 2. Ultra versatile construction unit system built around the basic ROBOT 35mm automatic cameras and lenses, can be easily adapted to any problem of photographic automation and instrumentation.
 3. ROBOT Royal and Recorder have integrated spring motor with anti-magnetic, tropicproof, untiring, unbreakable Swiss Superflex spring of stainless steel.
 4. ROBOT Motor-Recorder has completely integrated electric motor 24 (or 12) Volt DC.
 5. Automatic, easy-to-use and virtually foolproof, just press the button which takes pictures, counts exposures, transports film and cocks shutter without winding — makes ROBOT always instantly ready for the next shot.
 6. Dynamically streamlined design with instant fingertip controls, for quickest operation and rapid sequences.
 7. Patented all-metal rotary shutter made of highest grade stainless steel, never requires lubrication, operates instantly without delay.
 8. Choice of electronically tested shutter speeds from 1/4 to 1/500 second plus B, X-synchronization at any speed.
 9. ROBOT Royal offers automatic one-by-one shots or kinographic sequences with bursts of 5 to 6 pictures per second, up to 20 exposures without winding.
 10. Attachable spring or electric booster motor for Royal and Recorder provides complete film run of 36 or 54 exposures for continuous picture taking.
 11. Choice of more than 20 top quality, quick change bayonet mount ROBOT lenses from 360° circular image up to 1000mm, unconditionally guaranteed for highest optical performance.
 12. Light tight, lip-opening bulk-loading and take-up metal cassettes assure smooth film transport, eliminate scratches, reduce film cost, permit rapid reloading and removal of completely or partly exposed film without rewinding, can be re-used indefinitely.
 13. Choice of 24 x 36mm full frame, 24 x 24mm square format, 18 x 24mm, 17 x 22.5mm or 16 x 22mm half frame, 6 x 24mm or special sizes on standard 35mm film, with optional spacing accuracy of 0.02mm.
 14. Choice of 30, 100, 200 and 500 ft magazines, for up to 12,000 uninterrupted exposures without reloading and winding.
 15. Ingenious film monitor automatically stops electric motor at end of film run.
 16. Resettable exposure counters on camera, magazines or remote counter (R-contact) automatically record length of exposed film.
 17. Kuli camera holder and angle brackets eliminate vibration, provide rigid stability for perfect focusing position.
 18. Choice of remote release by pushbutton, pedal, reverse, impulse, subject activation, radio, as well as time control units and programmers, for preset release at periodic intervals from 4 pictures per second up to 1 every 24 hours.
 19. ROBOT 70mm high speed camera provides 50 or 100 pictures per second.
 20. ROBOT 35mm high speed streak camera offers speeds from 1-2000mm (0.03 - 79") per second, ROBOT Strobophot up to 425 pictures per second.
 21. ROBOT oscilloscopic and microscopic cameras easily attach to any oscilloscope or microscope. Special Tektronix model.
 22. ROBOT Motor-Recorder BE with second 20mm f/8 lens, shutter, mirror, superimposes 8x8mm image into corner of picture, for double exposure of instrument panels, counter, clock, other data, etc.
 23. ROBOT provides electro-automatic X-ray, reprographic and meter-reading systems.
 24. ROBOT automatic security cameras are ideally suited for banks, commerce and industry.
 25. Special ROBOT electro-automatic systems are made to specifications, such as wallsafe and portable burglar traps, portrait-document cameras, and traffic control systems (ask for separate literature).
 26. ROBOT Giant Screen Reader-Projectors offer daylight inspection of 35mm and 16mm film, non-perforated micro-film, micro-fiches and punch cards with micro-film.
 27. Virtually indestructible heavy duty construction withstands the most rugged use, for utmost durability. Special models for noise-reduced and anti-freeze operation.
 28. Each ROBOT is subject to the most scrupulous, 100% quality controls to meet the most rigid European precision standards.
 29. ROBOT systems record tens of thousands, hundreds of thousands, even millions of pictures.
 30. All ROBOT systems carry a ONE year guarantee for highest mechanical, electronic and optical performance.

IDEAL FOR HIGHSPEED, STROBOSCOPIC, OSCILLOSCOPIC, MICROSCOPIC, X-RAY, REPROGRAPHIC, METER-READING, TRAFFIC CONTROL, SECURITY — ANY TYPE OF PHOTOGRAPHIC REGISTRATION.



ROBOT ROYAL 36
(24x36mm)
w/spring motor

ROBOT ROYAL 24
(24x24mm)
w/spring motor

ROBOT RECORDERS
w/spring motor, without range/viewfinder, without lens

BOOSTER MOTORS
(for Royal, Recorder)

CODE

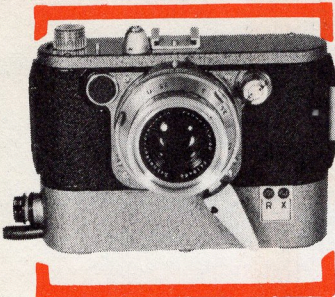
debar	w/Schneider Xenar 45mm f/2.8.....	539.00	NEW
debas	w/Schneider Xenon 50mm f/1.9.....	599.00	NEW
sarem	without lens.....	399.00	NEW
rodac	w/Schneider Xenar 38mm f/2.8.....	539.00	NEW
rodad	w/Schneider Xenon 40mm f/1.9.....	569.00	NEW
sarel	without lens.....	399.00	NEW
sarec	RECORDER 36 (24x36mm)**	399.00	NEW
	Same, w/dual motor for 50 exposures (available soon)	150.00	NEW
saneg	RECORDER 24 (24x24mm)**	399.00	NEW
	Same, w/dual motor for 36 exposures (available soon)	150.00	NEW
varer	RECORDER 36 or 24 with rewind knob**..add	50.00	NEW
sawir	Spring booster motor	149.00	
savip	Electric booster motor 24 Volt DC.....	229.00	
	Spare Fuse 0.8 Amp. for booster motor.....	0.60	

** Special order only, minimum quantity required

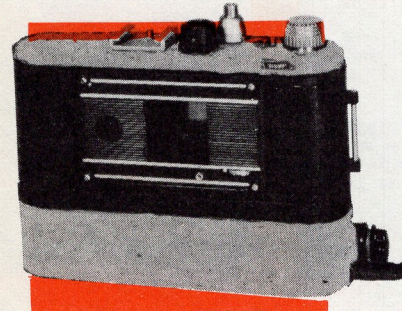
ROBOT® SCIENCE — INDUSTRY — SECURITY — IDENTIFICATION — TRAFFIC CONTROL

All prices are NET, f.o.b. New York, subject to change without notice.

ROBOT® CAMERAS AND ACCESSORIES

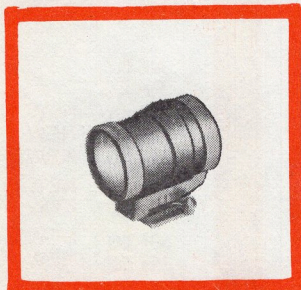
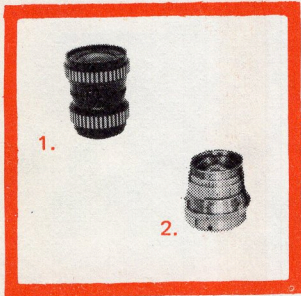


ROBOT MOTOR RECORDERS
 w/integrated electric motor
 24 Volt DC
 Speeds: 1/30, 1/60, 1/125, 1/250 sec. B (without lens)



RETICLES
 (Special order only, with both camera and specially calibrated lens.)

LENSES
 (bayonet mount) ***



VIEWFINDERS

CODE
 simar MOTOR-RECORDER 36B (24x36mm).....
 simae MOTOR-RECORDER 36BE w/second lens, shutter, mirror, superimposing 8x8mm image....
 simus MOTOR-RECORDER 24B (24x24mm).....
 simud MOTOR-RECORDER 24BE w/second lens, shutter, mirror, superimposing 8x8mm image....
 simot MOTOR-RECORDER 18B (18x24mm).....
 simbi MOTOR-RECORDER 18BS (18x24mm) f/filmstrips, movie projection, spacing accuracy:0.02mm
 simia Same, (17x22.5mm or 16x22mm, please specify)
 simei MOTOR-RECORDER 18BE w/second lens, shutter, mirror, superimposing 8x8mm image**
 simel MOTOR-RECORDER 6B (6x24mm)**.....
 varim MOTOR-RECORDER w/rewind knob add 60.00
 MOTOR-RECORDER for 12 Volt DCadd 60.00
 MOTOR-RECORDER w/ 1/500 secadd 60.00
 MOTOR-RECORDER w/radio shielding to interference degree N add 60.00
 MOTOR-RECORDER w/adjustment of 1/30 sec. to 40 ms + 3ms for television recording add 60.00
 MOTOR-RECORDER w/automatic filmstop, for use with standard cassette add 60.00
 MOTOR-RECORDER for anti-freeze use add 100.00
 Impulse relay for slow exposure speeds 299.00
 1/10 - 1 second of Motor-Recorder..... 0.60
 Spare Fuse 0.63 Amp. for Motor-Recorder 24 V 0.60
 Same, 1.25 Amp. for Motor-Recorder 12 Volt . .

Reticule: crosshair.....add
 Reticule: crosshair and concentric circles..... add
 Reticule: quadrilled..... add
 Reticule: according to sketch.....

Peri-Apollar 360° 40mm f/5.6
 Flektogon 20mm f/4.....
 1. Ennalyt 24mm f/4 (no hood).....
 rodam Schneider Xenagon 30mm f/3.5 (no hood)*.....
 rodak Schneider Xenar 38mm f/2.8*.....
 rodal Schneider Xenon 40mm f/1.9*.....
 defas Schneider Xenar 45mm f/2.8.....
 defol Schneider Xenon 50mm f/1.9.....
 Same, corrected for close-ups, fixed focus.....
 dehav 2. Schneider Tele-Xenar 75mm f/3.8.....
 rodar 3. Schneider Tele-Xenar 135mm f/4 w/hood*.....
 rodao 4. Schneider Tele-Xenar 200 f/5.5 w/hood*.....
 kino 210 Kinoptik 210mm f/2.8 w/hood*+.....
 rodas 5. Schneider Tele-Xenar 300mm f/5 w/hood,case*
 kino 300 Kinoptik 300mm f/3.5 w/hood*+.....
 rodax Schneider Tele-Xenar 360mm f/5.5 w/hood*.....
 kino 500 Kinoptik 500mm f/5.6 w/hood*+.....
 Zoomar Tele-Kilar 600mm f/5.6 w/hood,case*..
 kino 1000 Kinoptik 1000mm f/8 w/hood (inf. 11')* (1:4)
 +Large focusing wheel for KINOPTIK 210-500mm
 +Tripod support for KINOPTIK 210-500mm

NET PRICE
 599.00 NEW

799.00 NEW
 599.00 NEW

799.00 NEW
 599.00 NEW

899.00 NEW
 959.00 NEW

899.00 NEW
 799.00 NEW

60.00 NEW
 60.00 NEW
 60.00 NEW

60.00 NEW

60.00 NEW

60.00 NEW
 100.00 NEW

299.00
 0.60
 0.60

100.00 NEW
 110.00 NEW
 120.00 NEW
 on request

2495.00 NEW
 499.00 NEW
 349.00 NEW

179.00 NEW
 169.00 NEW
 199.00 NEW

169.00 NEW
 229.00 NEW
 229.00 NEW

199.00 NEW
 299.00 NEW

339.00 NEW
 629.00 NEW

339.00 NEW
 659.00 NEW

499.00 NEW
 769.00 NEW

999.00 NEW
 3295.00 NEW

49.95 NEW
 49.95 NEW

belaa Lumiframe viewfinder for 24mm (24x24mm)..
 deloo Lumiframe viewfinder for 24mm (24x36mm).
 bezor Viewfinder for 30mm
 rofen Lumiframe viewfinder for 38-50mm (24x24mm)
 delug Lumiframe viewfinder for 45-50mm (24x36mm)
 dehac Lumiframe viewfinder for 75mm.....
 rofay Lumiframe viewfinder for 90mm or 135mm.....
 rofaw Telescopic viewfinder for 200mm (3x).....
 rofax Telescopic viewfinder for 300mm or 360mm(3x)
 degal Universal viewfinder for 30-75mm lenses.....
 ukgmu Universal viewfinder for 75-360mm lenses.....

59.95 NEW

59.95 NEW

59.95 NEW

59.95 NEW

59.95 NEW

39.95 NEW

39.95 NEW

99.95
 99.95
 79.95

* Covers 24x24mm or 18x24mm (17x22.5mm) only
 ** Special order only, minimum quantity required
 *** May also be used on ROBOT Star w/special adapter ring, see page R 5

ROBOT® THE TRADEMARK OF PHOTOGRAPHIC AUTOMATION AND INSTRUMENTATION



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R1-2/2/52