[Honeywell]

# the Rollei 16



The world's only

fully-automatic small camera

# Rollei 16

The Rollei 16 is much more than just another small camera. It is the only small camera equipped with a shutter that automatically selects the most favorable combination of exposure time and lens aperture. Its optics are superb, permitting extended enlargements of unbelievable sharpness. Its interior mechanism is flawlessly precise for rugged, dependable performance. Its design concept is unique and ingeniously engineered to give you unmatched versatility and simple operation with a minimum of camera adjustments. What's more, its wide range of accessories, including wideangle and telephoto lenses, comprise a versatile system of photography. For over 30 years, Rollei twin-lens reflex cameras have been recognized throughout the world as the standard of precision in photographic equipment. The skills that have made the name Rollei so famous have been utilized to produce the world's finest pocket camera ... the Rollei 16 ... a new concept in precision cameras.

The following pages list the specifications, features and accessories for the Rollei 16. Look them over carefully and then compare the Rollei 16 to any other pocket camera in the world. You'll find the new Rollei 16 is unequaled for versatility, precision or performance. That's because it's a Rollei in every sense of the word!

See the Rollei 16 today, and let your authorized Rollei / Honeywell dealer show you the difference quality can make in your pictures. Just \$179.50 less case.



Closing viewfinder automatically advances film and counter, cocks shutter. Film advances only after shutter is released. Brilliant finder is compensated for parallax. Green finder signal indicates adequate light level for proper exposure.

Viewfinder area for shooting with Wide-Angle Mutar lens. 65° angle of view with 16mm focal length.

Image frame for shooting with standard 25mm lens. 45° angle of view.

Smallest image frame for parallax-corrected exposures with the Telephoto Mutar lens. 27° angle of view with 42mm focal length.

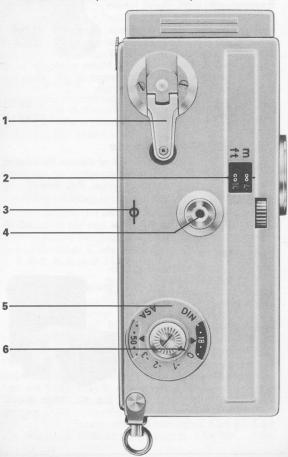
Bayonet lugs for quick, easy attachment of Mutar accessory lenses and filters.

Superb Zeiss Tessar f/2.8 25mm focusing lens. Focusing range from 16 inches to infinity. Recessed to eliminate need for lens hood.

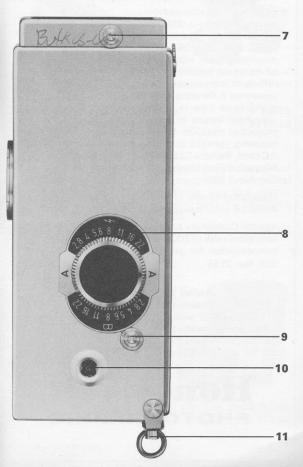
Signal window which reads the level of light that controls the green "go" indicator in the frame finder to indicate that there is enough illumination for correct exposure.

Exposure meter window admits light to activate the exposure control system for automatic selection of shutter speed from 1/30 to 1/500 sec., and aperture from f/2.8 to f/22, according to the measured exposure value. Unique programmed shutter system sets fast shutter speed at the beginning of the exposure range for sharp pictures of moving subjects.

- 1 Rewind crank is flat-folding to recess into case.
- 2 Window shows settings from 16 inches to infinity. Extreme depth of field of lens compensates for setting errors. Settings in meters / feet.
- 3 Film plane reference point for measuring precise distances for close-ups.
- 4 Release button with cable release socket. Slight pressure activates exposure control system. Full depression releases shutter.
- $\,\,$  5  $\,$  Film speed settings are marked for both ASA and DIN film speeds.
- 6 Filter value is set according to the correction factor marked on the filter. Automatic compensation for correct exposure.



- 7 Finder lock must be released to open finder. Prevents accidental damage to finder and keeps it sealed against dirt and dust.
- 8 Exposure setting for flash from f/2.8 to f/22 at 1/30 sec. Bulb-Time exposure of any length at apertures from f/2.8 to f/22.
- 9 Exposure range lock prevents accidental movement of selected setting.
- 10 Exposure counter automatically returns to zero when camera back is opened.
- 11 Swivel ring for attaching wrist strap or measuring chain.





#### **Rollei Universal Projector**

Extremely versatile and completely automatic, the Rollei Universal accepts all slides in 2 x 2 or 2% x 2% mounts, projecting them equally with unmatched brilliance. Two different magazines permit screening different size slides



at the same time in mixed sequence. Choice of six ultrasharp lenses of varying focal lengths for any projection situation. Full remote control, motor drive focusing, forward and reverse, and fan cooled. With AC cord, Remote Cable, No. 77 Magazine and No. 55 Magazine (less lamp, case and lens).

Cat. No. 1705 . . . . . . . . . . . . . . . . . \$240.00

Heidosmat 45mm, f/2.8 projection lens for showing Rollei 16 color transparencies. Cat. No. 2134 **\$39.50** 

Special Condenser and Heat Filter for use with 45mm lens allows use of 300w CWD lamp for increased light concentration for projecting the Super 16 format. Cat. No. 2135



#### **Rollei 16 Slide Mounts**

Plastic-rigid mounts with cover glass. 2" x 2" overall with appropriate aperture for 12 x 17mm transparencies.

## **Honeywell**PHOTOGRAPHIC

### accessories for the

#### Zeiss Mutar Lenses

Bayonet-mounted, these lenses quickly convert the Rollei 16 for Wide-Angle and Telephoto effects. Wide-Angle 0.6x Mutar produces new focal length of 16mm with 65°

angle of view. Telephoto 1.7x Mutar produces focal length of 42mm with viewing angle of 27°. Both are supplied with a leather carrying case.

Cat. No. 2126	Wide-Angle Mutar			\$ 99.50
Cat. No. 2127	Telephoto Mutar.			\$119.50



#### **Tripod Adapter**

Bayonets to end of camera for vertical and horizontal mounting on standard 1/4-20 tripod screw. Has lock release and flash connector outlet for electronic flash shutter cord.

#### Rolleiflash 16

This flashgun is designed specifically for the Rollei 16 and mounts directly on the camera with a ¼ turn spring-loaded bayonet. Uses AG-1 or AG-1B bulbs in contoured reflector for even and maximum illumination. Has bulb ejector, mount release, tripod socket, exposure table, and comes in its own handy carrying case. Operates on

## Rollei 16



#### Measuring Chain

For measuring close-up distances from 16 to 24 inches. Attaches to wrist loop holder. Marking lugs give precise film plane-to-subiect distances by 5 cm intervals

from 40 to 60 cm. Cross-reference for meter / feet. Heavy polished chrome, Cat. No. 2105 Measuring Chain \$3.50

#### **Carrying Case**

13. AKUS-US

Handsome black leather case zippered for convenience. Includes wrist loop for carrying comfort and prevention against damage, Cat. No. 2101 Carrying Case \$6.50

#### **Filters**

Multiple-coated for maximum contrast and separation of colors with black and

white films. EV correction factor. Bayonet mounts to camera. Special H-1 filter for color reversal film to reduce haze, absorb UV and subdue blue cast in open shade. Each in plastic carrying case. Medium orange, green or orange for black & white films . . . . . \$6.50 ea. H-1, R-1, R-2, or B-11 for color films. . . \$6.50 ea.



#### Super 16 Film

Available in several emulsions, listed below. Gives 18 exposures on 12 x 17 film. Black & White films packed two

cartridges to a box; color films one to a box. Mailing envelopes to processors and instructions included. Price does not include processing.

Cat. No. 2141, XT Panchromatic, ASA 25	\$2.25
Cat. No. 2142, Plus X, ASA 125	2.25
Cat. No. 2143, Double X, ASA 200	2.25
Cat. No. 2146, Kodachrome II (daylight), ASA 25	1.35
Cat. No. 2147, Ektachrome MS (daylight), ASA 64	1.35
Cat. No. 2148, Ektacolor S (daylight), ASA 80 .	1.95