

# Rolleiflex SL35 Rollei 140 RES

A "Camera-Plus" idea  
from Rollei.

Single-lens reflex camera  
Computer flash with swivelling 60° reflector

*RCUR - 1-15-'76*



# The "Camera"

Reflex camera photography is the most fascinating way of picture taking. It is the only way of seeing truly and exactly what you get on the film. As you look through the finder, you look through the lens. You see the subject, its framing, sharpness and brightness. You control the picture exactly as you want it – before you take it.



The accessories range: Everything for even better pictures.



Wild life in your own garden.



Romantic city scenes – forget haste and noise for a few hours.



Last check before the great race.



Minute masterpieces we tend to pass by.



Ruins of an old castle.

# Plus" idea.

The Rolleiflex SL 35 single-lens reflex combines the superior reflex system with the convenience of planned functional operation. So it goes without saying that Rollei also has a high-performance flash for this high-performance camera. It's the Rollei 140 RES – a computer flash in handy torch shape, with 60° swivelling reflector.



Getting through the difficult parts.



For four holiday weeks we lived like royalty.



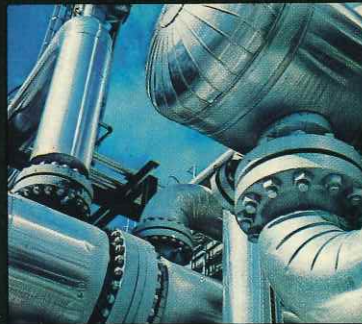
We could have watched him for hours.



They always turn us on.



View into a dreamy valley.



Modern technology never ceases to amaze.

# The perfect

The Rolleiflex SL 35: Every feature a single-lens reflex can offer. Yet it's handy and simple in use. With this camera we've kept to things that count – so you don't have to put up with extra levers and knobs when you shoot.

The Rollei 140 RES: The computer flash in handy torch shape, with swivelling 60° reflector for bounce flashing. Your shots are always perfectly and evenly lit. With the power saving RE

## Rolleiflex SL 35

Aperture key for exposure metering.  
Shutter speed dial with film speed setting.

Rapid lens change with Rollei bayonet mount.

Steel eyelets for carrying strap.

X and FP flash outlets.

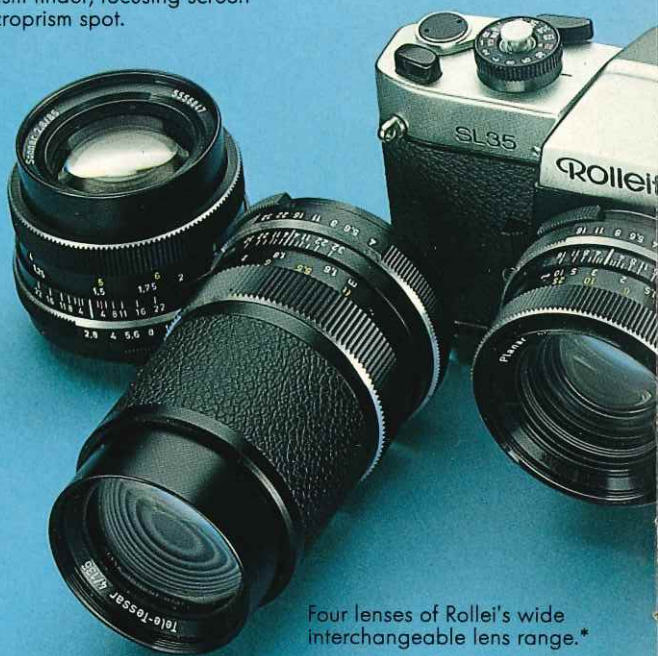
Release with cable release socket.

Rapid winding lever with ready position.

Pentaprism finder, focusing screen with microprism spot.

Rewind knob, also opens the back.  
Self-timer with start button.

The Rolleiflex is available in black or chrome. Both versions take an accessory shoe.



Four lenses of Rollei's wide interchangeable lens range.\*

\* Rollei lenses are made by Carl Zeiss, Oberkochen, West Germany or under Carl Zeiss licence by the Rollei Group.  
Registered trade mark: Rollei HFT®

# photo outfit.

thyristor circuit you shoot up to 1500 perfect flash shots one after the other.

With the Rollei Vario-Computer you have an electronic option of the three working apertures.

The rapid charger recharges the NC sinter-cell accumulators in just an hour.



## **Rollei 140 RES**

Socket for charging lead.

Feet/metres scale.

Sliding switch for three working apertures and manual operation.

Aperture scale.

ASA and DIN film speed scales.

Flash cord socket with lock.

Swivelling 60° reflector.

Built-in sensor cell.

# Sum total of

Rolleiflex SL 35 plus Rollei 140 RES: The single-lens reflex with the high-performance flash. And an extensive range of high performance lenses to go with it – from a 16 mm fish-eye to a 200 mm tele. An additional bellows unit, extension tubes, filters, retromounting and microscope adapter complete this camera outfit. That covers a lot more than snapshots. Rolleiflex SL 35 plus Rollei 140 RES: The photo outfit for every



# the scope.

job, for the amateur and professional. Perfect and simple from tele shots to close-ups, for landscapes, portraits, architecture, fashion and sports and everything worth taking. And if the light gets too weak, just use flash – direct or bounce. Rolleiflex SL 35 plus Rollei 140 RES: The camera outfit that make photography fun.



## Interchangeable lenses.

Distagon\* 1:2,8/35 mm  
Planar\* 1:1,8/50 mm  
Sonnar\* 1:2,8/85 mm  
Tele-Tessar\* 1:4/135 mm  
Tele-Tessar\* 1:4/200 mm

Rollei-HFT® lenses:  
F-Distagon\* 1:2,8/16 mm  
Distagon\* 1:3,5/15 mm  
Distagon\* 1:2,8/25 mm  
Distagon\* 1:4/18 mm  
Distagon\* 1:1,4/35 mm  
Planar\* 1:1,4/50 mm  
Planar\* 1:1,4/85 mm  
Sonnar\* 1:2,8/135 mm

# Technical data.

## **Rolleiflex SL 35**

24 x 36 mm single lens reflex camera with CdS exposure metering, focal plane shutter and Rollei bayonet mounted interchangeable lenses. Exposure measurement: full area centre weighted readings at working aperture. Focal plane shutter: 1 to 1/1000 second and B. Self-timer with approx. 12 seconds delay with start button, X and FP synchronisation, electronic flash synchronised up to 1/60 second.

Damped instant return mirror.

Pentaprism finder.

Focusing screen with Fresnel lens and central microprism spot, also full-area focusing.

Depth of field check with handy aperture key in camera top, also acts as battery switch.

Film transport with rapid winding lever, single stroke or multistroke. 1.35 volt battery (e. g. Mallory PX 625).

Rollei bayonet mount for rapid one-handed lens change.

Size (width x height x depth):

Approx. 5.6 x 3.7 x 3.4 inches (141 x 93 x 87 mm) with standard lens

Body: Approx. 5.6 x 3.7 x 1.9 inches (141 x 93 x 49 mm).

Weight: Approx. 27 1/4 ounces

(775 grams) with standard lens.

Rollei HFT lenses are made by Carl Zeiss, Oberkochen, West Germany or under Carl Zeiss licence by the Rollei Group. Focal lengths from 15 to 200 mm, speeds from f/1.4, all lenses with spring loaded automatic aperture control.

## **Useful accessories**

Lens adapter ring with or without aperture coupling for other lenses with 42 mm screw mount (Praktica, Pentax etc.).

Filters: Standard E 49 screw size for

focal lengths from 25 to 135 mm, E 67 for the 35 mm f/1.4, 85 mm f/1.4 and 200 mm f/4 lenses.

Medium yellow, green, light red, orange, infrared, UV, R 1.5, 2 x and 3 x ND, Rolleipol polarising filter (E 49).

Soft focus attachment: Zeiss Softar I and II (E 49). Extension tubes, bellows unit, lens hoods, micro adapter, retro adapter.

## **Rollei 140 RES**

Guide No. in feet: 130 with 100 ASA, 91 with 50 ASA film (Metres: 40 and 28 respectively). RE thyristor circuit for short recycling times and high flash capacities per battery charge.

Vario-Computer: working apertures f/4-f/8-f/16 with 100 ASA (f/2.8-f/5.6-f/11 with 50 ASA).

Automatic control range:

Approx. 3 1/2 to 33 feet (1 to 10 metres) at f/4, 2 1/4 to 16 1/2 feet (0.7 to 5 metres) at f/8, 12 inches to 8 3/8 feet (0.3 to 2.55 metres) at f/16. Capacity: Approx. 40 to 1500 flashes per battery charge, depending on subject distance and working aperture.

Recycling time: Approx. 0.3 to 6 seconds depending on subject distance and working aperture.

Flash duration (t<sub>0.1</sub>): Approx. 1/400 to 1/20,000 second, manual 1/400 second.

Power supply: Rapid-charging sinter NC accumulators.

Recharging time: Approx. 1 hour.

Lighting angle: Approx. 45° x 60°.

Colour corrected diffuser with UV filter layer.

Reflector tilt: Approx. 60° up.

Sensor acceptance angle: Approx. 15°

Size (width x height x depth):

3.2 x 3.8 x 7.3 inches

(80.5 x 96 x 186 mm)

Weight: Approx. 18 ounces

(510 grams).

Tripod bush: 1/4 inch.

## **Rollei's "Camera-Plus" idea**

Picture taking - all the time, with a complete photo outfit.

Camera plus flash to make a compact handy unit: Rollei's "Camera-Plus" idea.

# Rollei

## Progress in photography.