

Rolleiflex 2.8 FX

The legendary twin-lens mirror reflex camera with 80mm f/2.8 Planar HFT lens, lens cap, carrying strap and size III filter bayonet.

The camera is covered with brown cowhide leather with embossed crocodile pattern. The chromium-plated lateral edges of its back add to its elegant appearance, and the Rolleiflex logo at the front is exactly the same as that of Rolleiflex cameras of the nineteen thirties. The time-tried strap holders of earlier models have likewise been used again.

Cat. No. 17 000



Product Highlights

- Zeiss Planar standard-focal-length taking lens
- Permanently visible viewfinder image for optimum framing
- Full parallax correction
- Interchangeable viewfinder attachments
- Interchangeable Bright focusing screens
- Ultra-quiet between-the-lens shutter, fully synchronized for flash at all speeds
- Neither mirror bounce, nor mirror noise
- Light weight – extremely handy

Camera type

Twin-lens reflex camera with TTL exposure metering and TTL flash control.

Negative size

6x6 cm.

Film type

Size 120 roll film for 12 exposures 6x6 cm. Film speed adjustable on camera from ISO 25/15° to ISO 6400/39°.

Exposure metering

Center-weighted average metering using two Si photocells. Five LED indicators in viewfinder.

Taking lens

Carl Zeiss Planar 80mm f/2.8 HFT lens, angular field 53°, five elements in four components, made by Franke & Heidecke GmbH, size IV filter bayonet mount, focusing from ∞ to 1.00 m.



Shutter

Between-the-lens shutter (1 s to 1/500 s plus B), X-synchronized. Aperture and shutter speed coupled with exposure meter.

Viewfinder system

Heidosmat 80mm f/2.8 viewfinder lens. Three uncemented elements. Folding finderhood as standard equipment. Parallax correction for focused distance. Interchangeable for 45° and 90° prism finders. Interchangeable focusing screens.

Standard focusing screen

High-D screen.

Flash synchronization

1/500 s to 1 s plus B. Accessory shoe with contacts for TTL autoflash in conjunction with dedicated flash units and custom adapters. X-synchronized PC socket.

Automatic flash control

TTL OTF flash metering by additional Si photocell.

Film advance

Film-wind crank coupled with shutter tensioning, stopping automatically at frame 1. Double exposure lock, cancelable. Frame counter from 1 to 12, resetting to zero during film change.

Terminals

Cable-release socket, 1/4" tripod bush.

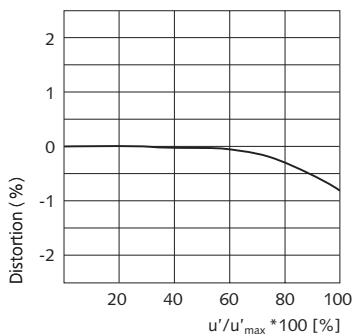
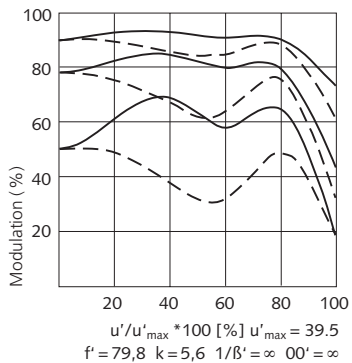
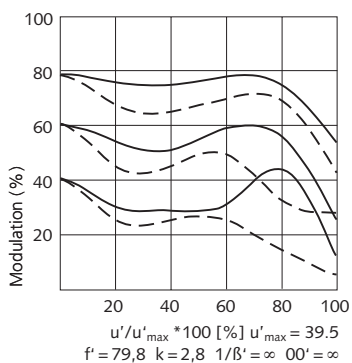
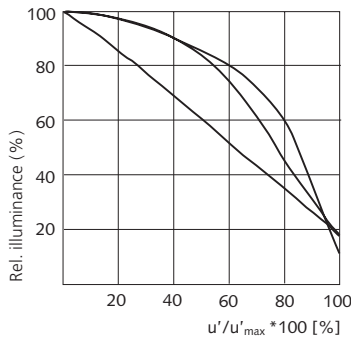
Dimensions (mm/h x w x d)

147 x 109 x 108.

Weight

Approx 1275 g.

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| z = 56 μ | 2.8 | 4 | 5.6 | 8 | 11 | 16 | 22 |
|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| ∞ | ∞ ↓ 38.1 | ∞ ↓ 26.7 | ∞ ↓ 19.1 | ∞ ↓ 13.4 | ∞ ↓ 9.8 | ∞ ↓ 6.8 | ∞ ↓ 5 |
| 20 m | 42 ↓ 13.2 | ∞ ↓ 11.5 | ∞ ↓ 9.8 | ∞ ↓ 8.1 | ∞ ↓ 6.6 | ∞ ↓ 5.1 | ∞ ↓ 4 |
| 10 m | 13.5 ↓ 7.95 | 15.9 ↓ 7.32 | 20.9 ↓ 6.61 | 39.4 ↓ 5.78 | ∞ ↓ 5 | ∞ ↓ 4.1 | ∞ ↓ 3.4 |
| 6 m | 7.09 ↓ 5.21 | 7.69 ↓ 4.93 | 8.67 ↓ 4.6 | 10.7 ↓ 4.19 | 15.4 ↓ 3.77 | 56.1 ↓ 3.24 | ∞ ↓ 2.77 |
| 4 m | 4.45 ↓ 3.64 | 4.67 ↓ 3.5 | 5.01 ↓ 3.34 | 5.62 ↓ 3.12 | 6.65 ↓ 2.88 | 9.63 ↓ 2.57 | 21.1 ↓ 2.27 |
| 3 m | 3.24 ↓ 2.8 | 3.35 ↓ 2.72 | 3.52 ↓ 2.62 | 3.81 ↓ 2.48 | 4.25 ↓ 2.34 | 5.26 ↓ 2.13 | 7.44 ↓ 1.92 |
| 2.5 m | 2.66 ↓ 2.36 | 2.74 ↓ 2.3 | 2.85 ↓ 2.23 | 3.03 ↓ 2.14 | 3.29 ↓ 2.03 | 3.86 ↓ 1.87 | 4.9 ↓ 1.71 |
| 2 m | 2.01 ↓ 1.91 | 2.15 ↓ 1.87 | 2.21 ↓ 1.83 | 2.32 ↓ 1.76 | 2.46 ↓ 1.69 | 2.76 ↓ 1.58 | 3.24 ↓ 1.47 |
| 1.7 m | 1.77 ↓ 1.64 | 1.8 ↓ 1.61 | 1.85 ↓ 1.58 | 1.92 ↓ 1.53 | 2.02 ↓ 1.48 | 2.21 ↓ 1.39 | 2.49 ↓ 1.31 |
| 1.5 m | 1.55 ↓ 1.45 | 1.58 ↓ 1.43 | 1.61 ↓ 1.41 | 1.66 ↓ 1.37 | 1.74 ↓ 1.33 | 1.87 ↓ 1.26 | 2.07 ↓ 1.19 |
| 1.3 m | 1.34 ↓ 1.26 | 1.36 ↓ 1.25 | 1.38 ↓ 1.23 | 1.42 ↓ 1.2 | 1.47 ↓ 1.17 | 1.56 ↓ 1.12 | 1.69 ↓ 1.07 |
| 1.2 m | 1.23 ↓ 1.17 | 1.25 ↓ 1.16 | 1.27 ↓ 1.14 | 1.3 ↓ 1.12 | 1.34 ↓ 1.09 | 1.42 ↓ 1.05 | 1.52 ↓ 1 |
| 1.1 m | 1.13 ↓ 1.07 | 1.14 ↓ 1.06 | 1.15 ↓ 1.05 | 1.18 ↓ 1.03 | 1.21 ↓ 1.01 | 1.27 ↓ 0.97 | 1.36 ↓ 0.93 |

Subject to change without notice.

