

# RICOH 35 ZF / ST

## 1978



Serial Nr. 19528166

### Characteristics and functions

The Ricoh 35 ZF / ST was born in 1978, in full period where the maximum miniaturization was sought. In fact the camera looks compact and light.

The Ricoh 35 ZF / ST was produced in two versions 'Silver' and 'Black', while the version without a self-timer was produced with 'Silver' body only.

The built-in CdS exposure meter works with aperture priority or manual.

To work in diaphragm priority, the green 'A' of the diaphragm ring coincides with the red reference, therefore the shutter speeds are adjusted according to the subject's movement, making sure that the galvanometer needle does not enter the red areas over-exposure and under-exposure. In the manual you set the desired times and apertures; in the viewfinder the hand of the galvanometer signals in correct diaphragm, given the set shutter speed. By calculating the deviation between the diaphragm and recommended to set one knows the amount of over- or under-exposure in place.

The charging lever allows the advancement of the film and the simultaneous arming of the shutter with a single stroke (about 170°). The additive counter with automatic zeroing at the back is located on the extreme right of the upper shell.

The film recovery crank also serves to open the back (pulling it upwards).

On the bottom are housed: the clutch release button for the recovery of exposed film, the threaded hole for the use of the stand and the black plastic door of the battery compartment (is request 1 mercury battery 1,35v PX675 or equivalent).

On the left side of the camera is located the socket for the flash-sync cable.

At the center of the flash holder there is the hot synchro-X contact. The registration number is engraved on the back.

The self-timer lever is located on the front side of the camera, on the right of the lens.

The exposure meter cell is located in the lens mount so as to be influenced, in the calculation of the correct exposure, by the possible use of filters.

The calibration of the exposure meter, according to the sensitivity of the film introduced, is performed by rotating the black plastic ring around the first lens until the correct ASA/DIN appear, in the small lower window.

To perform the correct focusing it is necessary to set the shooting distance to estimate or select one of the three symbols: foregrounds, group/portraits or landscapes - which indicate shooting distances equal to: 1 meter, 2.5 meter and infinity respectively .

Weight and measures: 13.30oz., film and battery excluded.

Length 4.57in., height 3.31in., thickness 2.20in.

## Technical Specifications

Film Type:	135 - (images 0.45x1.42in.)
Shutter:	Mechanical from 1/8 "to 1/500" and "B"
Meter:	CdS – Automatic exposure with time priority
Diaphragms:	f/2,8, f/4, f/5,6, f/8, f/11, f/16
Times:	B, 1/8", 1/15", 1/30", 1/60", 1/125", 1/250", 1/500"
Synchronisation:	On all times (via cable-synchro socket or hot contact on flash holder slide)
Self-timer:	Yes (with a delay of 10")
Lens:	Rikenon 40mm f/2,8
Focusing:	From 3ft.. to infinity (to estimate on scale mt./ft. or by means of three symbols)
Viewfinder:	Galilean type
Characteristics:	Viewfinder with luminous frame and parallax references in close-up shots. Diaphragm scale with over-and under-exposure area. Threaded trigger button for flexible cable connection. Body in silver colored metal and black imitation leather.
Accessories:	Shoulder bag. Lens cap. Tripod mount.