

MINOLTA SR-1

1962



Serial Nr.2366531
Minolta Code 0023

Characteristics and functions

Device type: SLR 35mm., Manual, without exposure meter.

Equipment: Type II version C. Produced from July 1962 to June 1967.

Lens attachment: MINOLTA M bayonet. Release button on the left above the coupling. The engagement and locking of the lens after a 54° clockwise rotation.

Mechanical type focal plane shutter with horizontal sliding rubber cloth curtains with shutter speeds from 1" to 1/500".

Times that can be set using the selector located to the right of the pentaprism from 1" to 1/500" in full increments and exposure "B". Flash sync (X) at 1/50" or slower.

Viewfinder: fixed at eye level pentaprism. The vision system is provided by a frosted glass, Fresnel lens.

Mirror: quick-return, oversized placed on a system that absorbs vibrations during shooting.

Advancement of the film by means of the loading lever (type II) located on the upper right-hand side of the pentaprism, coaxial to the shutter release button. The advancement of the film takes place with the 150° rotation of the lever in a single stroke or with small additive strokes. With the complete advancement of the film, the shutter is simultaneously armed and the number of the frame in the exposure counter is increased.

Synchronization with the flash: by means of the sockets (FP / X) placed to the left of the optics union. The socket (FP) allows synchronization with the 1/30 "time, which can be used with bulb flashes (single use bulbs). The socket (X) allows synchronization at 1/50 "or slower speeds, which can be used with the electronic flash.

Mechanical self-timer that can be set by means of the lever on the front to the right of the lens filler with 10 "delay. It can be activated by pressing the button under the self-timer lever which is released when the lever is lowered.

Accessories: the accessory holder rail is adaptable above the pentaprism: it is necessary to remove the black ring of the eyepiece, insert the accessory and lock it by screwing the ring of the eyepiece again. On the left, the crank for rewinding the film (type II) also has the function of releasing and opening the back, pulling it upwards as far as it will go; the automatic exposure counter, an additive with automatic reset when the back is opened, is located on the far right on the upper casing in a rectangular window with a red triangular reference. A bracket with two holes is applied at the front on the right side of the camera, which allows the adaptation of the external exposure meter. The coupling takes place by means of a small chromed tooth placed on the time selector between 1/500 "and B. The reference of the film plane is red and is placed between the pentaprism and the loading lever. The shoulder strap attachment system is formed by two triangular rings placed in the chromed supports located at the ends of the front in an asymmetrical way; the Asa / Din conversion table is placed on the back; on the back, on the right side there is the button to release the rewinding of the film; the tripod mount is in the center; the flexible release attachment is possible by means of the thread in the center of the shutter button. The CABLE RELEASE is available. The receiving spool for attaching the film has a single slot in which to insert the film tail.

NB: the objectives of the Rokkor, Auto-Rokkor and MC Rokkor series can be adapted, while the subsequent objectives of the MD series can be used with limitation as the MD coupling pin of the lens ring interferes with the right screw placed above the optics filler, preventing the use of the last diaphragm (e.g.: 16 or 22).

The W Rokkor 21mm. lens f.1/4.5 of 1962 and the recalculated edition of 1964 on f.1/4.0 cannot be used as given their optical layout, the mount, at the rear, enters considerably beyond the bayonet and interferes with the movement of the mirror (the SR 1 does not have the mechanism for manually raising the mirror).

Dimensions and weight: length 153mm.; height 93mm.; width 57,5mm.
Body weight only: 688g.

