

MINOLTA SR-7

1963



Serial Nr.2412888
Minolta Code 0022

Characteristics and functions

Device type: SLR 35mm., Manual, with built-in exposure meter.

Equipment: Type II.

Lens attachment: MINOLTA M bayonet. Lens release button on the left above the coupling. The coupling and locking of the lens with 54° clockwise rotation.

Mechanical type focal plane shutter with horizontal sliding rubber cloth curtains with shutter speeds from 1" to 1/1000".

Times that can be set by means of the selector located to the right of the pentaprism from 1" to 1/1000" with full increments and exposure "B". Flash sync (X) at 1/50" or slower.

Light meter: outside the CDS with a circular window placed at the front on the far left. A rectangular window located on the upper housing to the left of the pentaprism, in the rear position, allows the reading of the diaphragm to be set on the objective. A chrome button located inside a rectangular black plastic frame located on the rear left side of the camera allows, by pressing it, to switch the reading for low light.

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

Mirror: quick-return, oversized placed on a system that absorbs vibrations during shooting. It can be lifted manually by means of the control located on the right side of the optics filler. Press the control button and turn it clockwise about 135°, the mirror remains locked in the elevated position. To return to the normal condition, press the button and rotate it anticlockwise by approximately 135°.

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 frame number increased in the exposure counter.

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 started 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. 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 for unlocking the rewinding of the film and the knurled metal cap of the battery compartment (use Px625 1.35v batteries or similar). The tripod mount is in the center. The main switch for the ON-Off control of the exposure meter is located on the left side. The adaptation of the flexible shutter is possible using 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. lenses f.1/4.5 of 1962 and the recalculated edition of 1964 on f.1/4.0 can be used by manually raising the mirror as given their optical layout, the mount, at the rear, enters considerably beyond the bayonet and interferes with the movement of the mirror itself. It is necessary to adapt the 21mm. external viewfinder. which must be locked by inserting it behind the eyepiece frame, possibly, to replace the accessory shoe.

Dimensions and weight: length 153mm.; height 93mm.; width 57,5mm.

Body weight only: 697g.

