

MINOLTA SR T 303b

1975



Serial Nr.3207762
Minolta Code 2002-400

Characteristics and functions

Device type: 35mm reflex. manual with built-in light meter

Objective Attack: All objectives of the MC and MD series are allowed. Optics release button on the left next to the coupling.

Sensitivity range allowed from 6 to 6400 Iso.

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". Syncroflash at 1/60" or longer.

Measurement: average with prevalence in the center by means of two CdS cells (CdS) placed above the pentaprism - MINOLTA patented system (CLC).

Viewfinder: fixed at eye level pentaprism. The vision system is provided by a frosted glass, Fresnel lens, with a microprismatic central area and a split image area, which provides a vision of 94% of the area actually framed. In the viewfinder you can see the shutter speeds set by means of the external selector, in the lower part; on the right you can see the galvanometer needle, the tracking hand and the battery test reference. At the end there are the references of the exposure limitation area, while at the top there is a direct view of the working aperture set on the lens.

Advancement of the film by means of the loading lever located on the upper casing to the right of the pentaprism, coaxial to the shutter button. The advancement of the film takes place with the 150° rotation of the lever (20° of dead stroke) in a single stroke or with small additive strokes. With the complete advancement of the film, the shutter is cocked at the same time. There is the possibility of re-exposing the negative by arming

the shutter without advancing the film, this is achieved, after taking the first shot, by pressing the clutch release button (located on the back) and turning the loading lever. Synchronization with the flash: 1) by means of the socket located to the left of the optics union that allows synchronization, (X) or (FP), by turning the appropriate selector located immediately below the socket itself. Where (FP) is used with bulb flashes (single use lamps) and (X) with electronic flashes and shutter speeds of 1/60" or slower 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. The self-timer activation button is placed under the self-timer lever when it is in the rest position.

Accessories: accessory holder rail placed above the upper casing, above the pentaprism, which offers the possibility of syncoflash by means of hot contact; to the left of the pentaprism there is the crank for rewinding the film which also has the function of unlocking and opening the back, pulling it up to the end of its travel; automatic exposure counter, additive with automatic reset when the back is opened, placed in a rectangular window located on the right on the upper casing; reference of the film plane, red on the carter to the left of the pentaprism; button to control the depth of field, on the right under the lens filler; "MC" coupling selector with the exposure meter, located around the optics nozzle and moves above it; lens bayonet release button located on the left above the cap itself; the red indicator of the smooth running of the film is located in a rectangular window with the wording "FILM" located in the rear part of the upper casing, on the right under the serial number; shoulder strap attachment system consisting of two triangular-shaped rings placed in the chromed supports located at the ends of the front; Asa / Din conversion table printed in the film marking pocket placed in the center of the back; ["On / Off - B.C."] selector located on the back on the left side; tripod mount; cap for battery compartment (Px 625 or similar from 1.35v.) in metal placed on the bottom on the right side; release button for rewinding the film located on the back in the immediate vicinity of the battery compartment cap; flexible release attachment by means of the thread in the center of the release button; eyepiece frame, in plastic that allows the adaptation of a rubber lens hood shell (EH-7) to be inserted into the special lateral grooves; attachment for corrective lenses, applying pressure to the same inside the eyepiece frame.

Dimensions and weight: length 145mm.; height 95mm.; width 53.5mm.

Body weight only, without battery: 720g.

