

# MINOLTA SR T 100b

## 1975



Serial Nr.8307905  
Minolta Code 2004-300

### 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. Red indicator placed above.

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 al 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 that provides the vision of 94% of the area actually framed. In the viewfinder, on the right, the galvanometer needle, the tracking hand and the reference of the battery test and the exposure limitation areas are visible.

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 release 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.

Synchronization with the flash: it is obtained by means of the sockets (X) and (FP) located to the left of the lens union which allows synchronization on all times equal to or slower than 1/60", usable both with bulb flashes (single use bulbs) and with electronic flashes.

Accessories: accessory holder rail placed above the upper casing, above the pentaprism; the crank for rewinding the film, located on the left of the upper casing, also has the function of unlocking and opening the back, pulling it up to the end of its travel; automatic counting, with additive counting and automatic zeroing when the back is opened, is placed in a rectangular window at the far right on the upper casing; red reference of the film plane placed on the upper casing to the left of the pentaprism; button to control the depth of field located on the right under the lens union; "MC" coupling selector with the exposure meter placed around the optics nozzle, it moves around and above it; shoulder strap attachment system consisting of two triangular rings placed in the chromed supports located at the ends of the front; Asa / Din conversion table placed on the back; ["On / Off - B.C."] selector located on the back on the left side; tripod mount; screw cap for battery compartment (Px 625 or similar from 1.35v.) in knurled 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, made of 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, inserting them under pressure inside the eyepiece frame. Dimensions and weight: length 145mm .; height 95mm .; width 47.5mm. Body weight only, without battery: 690g.

