

MINOLTA DISC 7

1983



Serial Nr.3130887
Minolta Code 0284

Characteristics and functions

The production of Pocket Autopak cameras is joined and then replaced by the new Kodak proposal. At the beginning of the 1980s, the new "DISC" film was presented. Also this time Minolta follows this commercial innovation by introducing its own disc cameras. The Minolta Disc 7 was introduced in 1983. The device has a square and flat body, made entirely of plastic, using 15-frame Disc films that provide 8 x 10.5mm format images. The device has a golden metallic finish. In the center, in the raised part, we find the self-timer selector with its red LED, the convex mirror for self-portraits, the slider in striped black plastic for setting the standard focus up to 1.2m. or for the close one from 1.2m. to 40cm. which simultaneously introduces an additional lens in front of the lens. Finally, there is the square lens window protected by a sliding cover that opens simultaneously with the opening of the viewfinder protection. Just above the lens is the black silk-screened writing "disc-7", while between the flash and the

shutter button there is the writing "MINOLTA" surmounted by the "Rising Sun". At the top of the front side of the Disc 7 we find the electronic flash, the light meter cell - inside a circular frame - and the viewfinder window with its vertically sliding protective cover. At the bottom is the rectangular shutter button. The rear side of the device is scored and 2/3 is occupied by the back door where the viewfinder window and the window for viewing the type of film inserted with the relative frame counter are also located. There are also the words "Disc" and "Minolta Camera Co, Ltd" arranged on three lines and the MINOLTA trademark surmounted by the "Rising Sun". A black plastic band runs along the 4 sides which in the upper part becomes a snap mechanism for opening the back. On the right side of the camera there is the revolving handle in black plastic which also serves as a support for placing the camera on a surface, for example, in self-timer photographs. The handle itself houses the mounting of the nut screw for using the tripod and the ring for inserting the shoulder strap. Along the lower part of the black band that runs all around the camera we find the writing "Japan" and the serial number. The camera is powered by two long-life lithium batteries: 5-7 years. The advancement of the film is motorized and the electronic flash intervenes completely automatically. The lens is a 12.5mm. f.1:2.8 with 4 fixed focus glass lenses from 1.2 meters to infinity. Close-up shots are possible at distances between 40 and 120cm. using the additional sliding lens integrated into the lens cantilever mount. Exposure is fully automatic, even the electronic flash is automatically activated. The camera uses the following shutter/aperture pairs for correct exposure: 1/200s at f.6 for shooting without flash, 1/100s at f.2.8 for shooting with flash, and 1/100s at f.6 for shooting get close with the flash. The advancement of the film is motorized with a cadence of one frame in 0.4 seconds. The oversized viewfinder has a bright frame with references for parallax correction and references for the type of focus. "Normal" = symbol of mountains with a person in front and "Close up" = symbol of a portrait with a bust, which appear alternately in the lower part of the viewfinder. The slider for introducing the Self Timer is located to the right of the mirror for self-portraits. The ST function is activated by moving the striped black plastic cursor in the direction of the white arrow; the red led flashes for 10 seconds at different intervals accompanied by an audible signal. The self-timer setting can be canceled simply by returning the cursor to the low position. The Minolta Disc 7 is powered by two 3v long-life lithium batteries. which, once exhausted, must be replaced by sending the device to the laboratory. The camera comes with a cordura shoulder strap.

Optional accessories are the self-portrait extender arm and soft bag. Weight 200g. including batteries and shoulder strap,

Dimensions: thickness 21mm., Height 78mm., Length 129.5mm.