

MINOLTA WEATHERMATIC-A

1980



Serial Nr.1513580
Minolta Code 0268

Characteristics and functions

Pocket camera for the use of 110-type magazine films, watertight with built-in electronic flasher. The watertight seal is ensured by O-ring seals up to a depth of 5m. In the water it floats. The lens is a 26mm. Minolta. f.1/3.5 placed behind a protective glass; with 4 lenses (treated) in 3 groups. The shooting angle is 45° (34° underwater).

Shooting distances range from 90cm. endlessly. Estimated focusing with adjustment by means of the selector located on the top of the camera to the right near the shutter release button. Continuous adjustment with 5 symbols, one of which is yellow and there is a snap stop. The corresponding distances are: mountains = infinity; whole person (yellow symbol) = 3.5m.; point = 2m.; half bust = 1.2m.; minimum distance = 90cm. The central shutter, with metal blades, has a fixed time of 1/200"

Exposure control by means of the selector located on the upper side of the Weathermatic-A, in the center to the left of the focus selector. There are 3 possible adjustments according to the 3 symbols: full sun, cloudy sky and use of the built-in electronic flash.

The oversized viewfinder is placed at the far right of the camera behind a protective glass. A bright frame is visible in the viewfinder to determine the frame with two small references placed at the right end of the horizontal sides that serve as a parallax adjustment in shooting at a minimum distance. Beyond the upper part of the bright

frame are the 5 focus symbols and a red index highlights the symbol of the set focus. To the right of the luminous frame there is a red LED that turns on in case of low light. The same red LED flashes to indicate that the flash is fully activated and ready for use. Using the Flash: By setting the left dial to the flash symbol, the built-in electronic flash is activated and the camera automatically adjusts the aperture, in relation to the set focus, for correct exposure. The built-in electronic flash has an 80cm coverage. at 4m. with 100 asa films. Films with sensitivity 100 and 400 asa can be used. Film advance: by means of the black charging lever located on the underside of the camera. The lever is located on the right side and is shaped so that you can push it forward using the thumb of your right hand. The active travel for advancing the film and rearming the shutter is 52°. On the underside of the camera there are two tables: one for the range of the flash with 100 and 400 asa films in meters and feet and the other with the corresponding distances, in meters and feet, according to the 5 focus symbols. The opening of the back is possible by means of the two rotating hinges placed on the sides of the camera. Before rotating the hinges, lift the safety lever [Lift] and rotate the knob so that the rear reference passes from the [Close] position to the [Open] position. Once the transparent back has been raised, it is possible to access the battery compartment (left) and the film compartment (right) by lifting the respective openings by means of the two mounts. The transparent back remains attached to the camera by means of a transparent plastic band. The film only falls into its compartment in one way. A symbol for correct insertion of the battery is shown inside the battery compartment. Supports for strap and shoulder strap: they are obtained in the yellow ABS structure; they are located at the bottom at the ends of the camera, in a rearward position. The accessory is the yellow and black wrist strap, while the black plastic sports viewfinder is optional - for shots without having to look into the camera viewfinder when you are unable to use a diving mask, for example. The viewfinder is attached to the camera on the rear side so that the black arrow coincides with the yellow mark on the camera which is set back between the two switches on the upper side. The viewfinder is then locked by means of the butterfly screw underneath it - and the floating yellow case.

Dimensions: Length 190mm. Width 72mm. Height 38mm.

Weight: 345g. Without battery, wrist strap and sports viewfinder.

N.B .: Particular attention should be paid when using the camera when opening the back to replace the film and battery. If the camera gets wet, dry it completely and clean it of any traces of sand. Before closing the back, make sure that there are no traces of sand or water on the O-ring. If the camera has been used submerged in salt water or in a swimming pool, wash it thoroughly with plain water first to dry it.