

MINOLTA AL

1961



Serial No.189364

Charatteristics and functions

In 1961 the Minolta AL was presented. This 35mm film camera comes with a fixed Rokkor-PF 45mm lens. f.1:2. (6 lenses in 5 groups). The Minolta AL is equipped with a Optimer Citizen MLT (M-1) central shutter that works with speeds between 1/1000" and 1 second plus B. The adjustment is made by means of the outer ring nut where the speeds are shown with white digits in black field, while in red are shown the Light Values (2-19). The mechanical self-timer, with a delay of about 10 seconds, can be used by moving the green lever located in the immediate vicinity of the diaphragm scale towards the "V" symbol; the diaphragms go from f.1:2 to f.1:22 and are shown in white on the black ring located in the middle position. On the same ring there is also the sensitivity scale in Asa (18.25.50 100 200 400 800). A large white arrow is engraved on the lens barrel where the set times and apertures are referenced. To the right of this reference is the X-M synchro-flash selector. To change the setting, move the red lever to the desired position. The synchro socket for the cable is located on the left side of the lens barrel.

The focus, coupled to the rangefinder, goes from 90cm. to infinity and the adjustment is made by means of the black ribbed ring with chrome-plated

smooth parts positioned near the machine body - a semi-circular shaped lever, in black ribbed plastic helps the grip of the ring itself - making the focusing faster. The diaphragm values for the hyperfocal calculation are shown on a very thin chrome strip.

On the upper chrome-plated box we find, from left to right, the foldable crank for film recovery, the accessory-carrying slide with the engraved serial number, the window where the needle is moved to the light meter, a chrome circular cap, the shutter button with the thread inside for the use of the flexible shutter and, on the far right, the charging lever that allows you to advance the film, simultaneously arming the shutter and increasing the number of frames on the frame. On the upper carter there is also the black word "minolta AL" and the red reference symbol of the film top. Front there are the selenium exposure window and the viewfinder and rangefinder windows contained in a chromed cantilever frame. On the black leatherette side we find, in addition to the lens, an inverted trapeze in black plastic with "minolta" screen-printed. On the lens, on the other hand, the figure 1000 is printed, which indicates the maximum shutter time and also the writing "Minolta Rokkor-PF 1: 2 f = 45mm" followed by the serial number of the lens itself. The window with the black plastic frame of the eyepiece is located on the back side of the upper carterino. The rest of the back side is occupied by the door of the back covered in black imitation leather where in the center we find the memorizer of the sensitivity of the introduced film. Along the left side of the camera is the release mechanism for opening the spine; in the lower part there is the lever to be lowered to obtain the release of the back itself. The back is closed by pressure.

Two rectangular metal rings placed on the two sides of the camera are the system for attaching the shoulder strap. On the back we find from left to right: the thread for the use of the stand, the release button for the recovery of the film and the additive type counter with automatic zeroing when the back is opened. Weight 770g., Length 137mm, height 81mm, depth 66mm.