

REVERE 3M

Automatic-1064

1968



Serial Nr. 115784
Minolta Code 0401

Characteristics and functions

This appliance was manufactured by Minolta on behalf of 3M for distribution on the American market. The camera uses type 126 cassette magazines. The films, in 12 or 20 exposure magazines, provide images of 28.5x28.5mm.

The 3M Revere Automatic-1064 has very similar performance to the Revere 1062 from which it also inherits the aesthetic appearance and compactness of dimensions. It comes in hazelnut colored plastic in the front and back with a brown central band running along the four sides. On the upper side there is the square-shaped plastic shutter button, the flash socket for using the "Cube-Flash". The slider for unlocking the film compartment door is positioned on the right side, while the metal ring for

attaching the wrist strap is located on the left side. There are two versions of this device: one with a loop for the strap and another without this practical accessory.

On the underside, in the black plastic part, there is the nut screw for use with tripods. This camera is equipped with a selenium light meter. A black plastic frame contains the metal plate with the words 3M Revere Automatic-1064, the exposure meter window and a red signal that lights up in the viewfinder when you need to insert the cube-flash or when the one in position is completely exhausted. In the lower window, the larger one, contains the lens placed inside a double frame in black plastic and chromed metal. The reed shutter is obtained in the protective volet of the lens. There are only two fixed shutter speeds: 1/90s for shots in ambient light, 1/45s for shots in light-flash with the Cube-Flash on and insufficient ambient light for correct exposure. The aperture is programmed from 8 to 22. With insufficient ambient light, the camera automatically sets the shutter speed to 1/45s and activates the flash. Flash coverage ranges from 1.2 to 3 meters with color film and 1.2 to 4.5 meters with black and white film. Since there is no focus adjustment, there cannot be any "Flashmatic" type mechanism for adjusting the exposure with light-flash. The wide laying latitude of the films allows you to obtain negative images that can still be printed correctly. The sensitivity at which the exposure meter is calibrated is fixed. Suitable for films of 50 or 125 Asa, it is probably 64 Asa. The lens is a Rokkor 34mm f.1/8 with 3 lenses in 3 triplet groups. The minimum shooting distance is 4 feet (1.2 meters). The loading lever works in a slot located on the far right, at the top of the rear side. Side occupied almost entirely by the large door of the film compartment whose transparent window allows you to view the type of film introduced and observe the "frame counter" which is given by the printing of the numbers on the outer side of the black paper that covers the film. It is good to remember that after taking the last useful shot, the film must be advanced until the black paper completely covers the film, which has all settled on the right-hand side, receiving, of the cassette loader. For this purpose, on the transparent part you can read: "Wind film to stop". Just below the sliding slot of the loading lever we find the writing "MFG by Minolta Camera Co, Ltd. Japan "silk-screened on a metal area. The serial number is also engraved on the same metal plate. The Galilean-type viewfinder, located at the left end of the camera, does not have the light frame, the symbols for the focusing distances and even less the flash coverage area; instead, a red light appears that warns of the need to use the flash for a correct exposure or that the inserted cuboflash has been completely used.

The camera uses two 1.5v AAA batteries to operate the flash and the red light signal. To insert the batteries, open the back and place them in the compartment on the left under the charger; therefore you must make sure you have well charged batteries before inserting the film.

Weight 260g. strap and batteries excluded.

Dimensions: width 113mm; height 68mm; depth 48mm.