

MINOLTA JUNIOR BC FLASH GUN (Type 1) 1956



Serial nr.: no
Minolta Code: unknown

Characteristic and Functions

The Minolta Junior BC Flash Gun was introduced in 1956. It appears as an optional accessory in the instruction booklets of the cameras: Minolta 35, Minolta A and Minolta Super A, but can be adapted to other cameras. The Minolta Junior Flash Gun has a dark ivory plastic body and a reflector made up of thirteen elements with a diameter of approximately 12.5cm. The 200microFarad capacitor and the 22.5v battery are located in the compartment below the dish. With a charged battery it can produce 300 flashes. To unlock the battery compartment cover you need to act on the small lever that can be seen in the lower part of the back, near the foot. The device uses M2 type metal-based flash lamps. The foldable metal parabola has only one position of

use, so the concentration of the flash is not variable. In the center is the seat where to insert the foot of the light bulb. The ivory-colored sync-cord for connecting to the camera, of the two-contact type, uses the bipolar socket located on the left side of the flash body. The cable ends with a double connector: a PC-type coaxial contact and a Kodak-type bayonet contact. The green plastic button for ejecting the used bulb is located on the top of the flash. On the back there is a large green button under which the light turns on for the OK on the efficiency of the battery and the bulb, just below there is the wording "Test". The small red button located in the immediate vicinity of the green one is used for the open flash. On the lid of the battery-condenser compartment, on the other hand, the rotating disk is fixed to determine the working aperture as a function of the distance from the camera to the subject. Distances are expressed in feet. "Japan" appears on the underside of the lid. Power is supplied by a 22.5v battery (Maxwell BL-MV15 type or equivalent).

On the Japanese domestic market this flash was distributed with the indications shown on the rotating disk in Japanese, but with the distances expressed in feet instead of meters, although the measurement system adopted in Japan is metric.

Weight 137g., Battery, lamp and cable excluded. Dimensions with parabola closed: width 38mm.; height 111mm.; depth 50mm.

