

MINOLTA 16 CUBE GUN (Black) 1971



Serial Nr.: no
Minolta Code 8633-200

Characteristics and Functions

The Minolta 16 Cube Gun is dedicated to the Minolta 16 MG-S. In 1970 the "silver" version was presented, while the "black" version saw the light the following year. The flash is used applied to the left side of the camera by means of the appropriate dedicated electrical connection; it is joined to the camera by means of a large screw which is operated by rotating the ribbed chromed wheel placed along the upper edge in a depressed area in black plastic. On the front side there is the inscription "minolta" (painted white). On the upper side there are the insertion of the cubes, the striped metal wheel that is used to control the screw fixing the flash to the camera and a small white diamond, engraved, which indicates how the cube is to be inserted. On the rear side of the flash near the camera there is a black button which, when pressed, activates the battery efficiency test by illuminating the orange circular light. The side that matches that of the camera is occupied by the thread for coupling the same and by a chromed foot for the synchronism of the flash. The left side of the Cube Gun is completely smooth, while on the lower side you can see the striped

wheel and the inscriptions "MG-S CUBE GUN" and "JAPAN" engraved on two lines and painted in white. Power is supplied by a 15v battery. Mallory type M-154 or equivalent which is housed in the rear part that can be reached by removing the black plastic body from the black metal outer shell. This luminaire uses Flashcube type cube lamps. The cube is inserted into the special rotating connection by positioning it at 45° and then rotating it until it reaches parallelism with the front side. After 4 flashes the cube is completely exhausted and must be removed by lifting it from its seat rotated by 45° as when inserted. After each shot, however, rotate the cube 90° to place the new lamp in the position of use. Set the shutter speed to 1/30" of a second on the camera.
Weight 63g., Battery and cube excluded.
Dimensions: length 58mm .; height 25mm .; depth 44.5mm.