

Clifton Cameras Product Specification

Leica M6 Body Only

Specifications

Designation:	Leica M6
Camera type:	Analogue rangefinder system camera (35mm)
Type No.:	2248
Order No.:	Black: 10557
Material:	Closed full metal housing, Top cover and bottom cover: brass, black finish
Lens mount:	Leica M bayonet
Operating conditions:	0°C to +40°C
Interfaces:	ISO accessory shoe
Tripod thread:	A 1/4 DIN 4503 (1/4") with stainless steel in the base
Dimensions (L x W x H):	138.6mm x 40mm x 78mm
Weight:	575g (without battery)
Viewfinder:	Large, bright-line rangefinder with automatic parallax compensation
Parallax compensation:	<p>The horizontal and vertical difference between viewfinder and lens is compensated automatically in line with the relevant focus setting. Congruence of viewfinder and actual image. The size of the bright-line frame matches the distance:</p> <ul style="list-style-type: none">– at 2 m: the exact sensor size of approx. 23.9 x 35.8 mm– at infinity: (depending on focal length) approx. 7.3% (28 mm) to 18% (135 mm)– less than 2 m: less than film size
Viewfinder magnification:	x0.73 (all lenses)
Wide- base rangefinder:	Split and superimposed image rangefinder shown as a bright field in the center of the viewfinder image.
Shutter	
Shutter type:	Focal plane shutter with rubber liner, mechanically controlled
Shutter speeds:	Mech. shutter: 1s - 1/1000s
Flash Synch:	up to 1/50s

Shutter release: Two-stage: Power up (activation of exposure meter) – Release. Integrated standard cable release thread.

Film winding

Loading: Manual with quick wind lever or LEICAVIT M, motorized with LEICA MOTOR-M, LEICA WINDER-M, LEICA WINDER

Rewinding: Manual with telescopic rewind knob

Frame counter: On top of camera. Automatic reset after removal of bottom cover.

Focusing

Working range: 70cm to ∞

Focus mode: Manual

Exposure

Exposure metering: TTL (exposure metering through the lens), with working aperture

Metering cell: Silicon photo diode with convex lens to the top left behind the camera bayonet.

Film speed range: Manual setting from ISO 6/9° to ISO 6400/39°.

Metering principle: The light reflected by a metering spot in the center of the 1st shutter curtain is metered. The metering spot has a diameter of 12mm and therefore corresponds to approx. 13% of the full negative format or around 2/3 of the short side of the corresponding frame in the viewfinder.

Exposure control mode: Manual shutter speed and aperture setting, adjustment using LED light balance.

Flash

Flash unit connection: Via accessory shoe

Synchronisation: On the 1st shutter curtain

Flash sync speed: 1/50s; slower shutter speeds possible.

Flash exposure control: Via computer control of flash unit or via guide number calculation and manual setting for the required aperture.

Power Supply: 2 Silver oxide button cells (PX76/SR44) or 1 Lithium battery (DL1/3N)