



## Technical data LEICA M-A

Camera type:	Leica M-A (type 127) compact, 35 mm rangefinder system camera with a mechanically controlled shutter
Lens mount:	Leica M-Bayonet
Lens system:	Leica M-Lenses, 16–135 mm
Exposure control:	Manual setting of shutter speed and aperture with values from an external exposure meter or by estimation

### Flash exposure control

Flash connection:	Hot shoe – accessory shoe with centre contact
Synchronisation:	On first shutter curtain
Flash exposure control:	Computer control by the flash unit or guide number calculation and manual setting of the required aperture value

### Viewfinder

Viewfinder principle:	Large, bright, combined bright-line viewfinder with automatic parallax compensation
Eyepiece:	Adjusted to –0.5 dioptres; correction lenses available for –3 to +3 dioptres
Image field framing:	By projection of pairs of bright-line frames for 28 and 90 mm, 35 and 135 mm, 50 and 75 mm lenses; automatic display of corresponding frames when lenses are locked into the bayonet mount
Frame selector:	Lever enabling alternative frame pairs to be displayed in the viewfinder without changing lenses (e.g. for framing comparisons)
Parallax compensation:	The horizontal and vertical differences between the viewfinder and lens axes are automatically compensated for in relation to the focusing distance
Concordance of viewfinder and film image:	The bright-line frame size corresponds to an image size of approx. 23 × 35 mm at the minimum focusing distance for all focal lengths; focused at infinity, and depending on the focal length, approx. 9% (28 mm) to 23% (135 mm) more will be captured on the film than is shown in the corresponding bright-line frame
Magnification Long-base rangefinder:	0.72× (for all lenses)  Coincident and superimposed image rangefinder, shown as a bright field at the centre of the viewfinder image



Effective rangefinder base: 49.9 mm (mechanical rangefinder base 69.25 mm × viewfinder magnification 0.72×)

### **Shutter and shutter release**

Shutter: Horizontal rubberised-cloth focal plane shutter; extremely low noise; mechanically controlled

Shutter speeds: From 1 s to 1/1000 s in one-stop increments, B for exposure times of arbitrary length

Shutter release: Standard internal thread for remote-release cables

### **Film loading, advance and rewinding**

Loading: Manual loading after removal of the base and opening the rear flap

Film advance: Manually, with rapid wind lever or Leicavit M; motorised, with Leica Motor-M, Leica Winder-M, Leica Winder M4-P or Leica Winder M4-2 (from article number 10 350)

Rewinding: Manual, pull-out rewind knob after disconnecting the advance mechanism with the R-lever on the front of the camera

Frame counter: On camera top plate; automatically reset when camera baseplate removed

### **Camera body**

Material: One-piece full-metal body with rear flap; top deck and baseplate in brass with black or silver chrome finish

Tripod bush: Thread A 1/4, DIN 4503 (1/4")

Rear flap/features: Reminder dial for film sensitivity

Dimensions: Approx. 138 × 38 × 77 (length × depth × height, in mm)

Weight: Approx. 578 g

Package includes: Body cap and carrying strap