MLM50
Laser Distance Meter



- 50 m Range
- Accuracy 1.5 mm (up to 10 m range)
- Single measurement mode
- Continuous measurement mode
- Automatic Max/Min
- Area Calculation
- Volume Calculation
- Meters, Feet & Inch Ranges
- 20 measurement memory
- Front or rear measurement reference
- Built-in spirit level
- IP54
- Supplied with protective belt pouch

DESCRIPTION

The Megger MLM50 Laser Distance Meter is a compact, simple to use, laser distance measuring device. It is housed in a shock absorbent IP54 rated protective case and incorporates soft-touch, sure-click buttons. With a measurement range of up to 50 m, the MLM50 offers the user either single or continuous measurement modes and the ability to track maximum and minimum measurements quickly and easily.

In addition, the unit can automatically calculate area or volume and has the added bonus of recording the last 20 readings into its internal memory for later recall. Memorised values are retained, even if the batteries are removed or replaced.

The MLM50 offers the user the following measurement units:

	Distance	Area	Volume
1	0.000 m	0.000 m^2	0.000 m^3
2	0.0 in	0.000 ft^2	0.000 ft^3
3	0 1/16 in	0.000 ft^2	0.000 ft^3
4	0.000 ft	0.000 ft^2	0.000 ft^3
5	0'00" 1/16	0.000 ft^2	0.000 ft^3

SPECIFICATIONS

Range	0.05 to 50 m* (0.2 into164 ft*)
Measuring accuracy up to10 m	Typically: ±1.5 mm** (±1/16 in**)
Measuring units	m, in, ft
Laser Class	Class II
Laser Type	650 nm, <1 mW
Smallest unit displayed	1 mm
Area and Volume Calculations	√
Built-in spirit level	√
Continuous Measurement	√
Min/Max Distance Tracking	√
Backlit display	√
IP rating	IP54
Measurement records	20
Sure-Click buttons	√
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Storage Temperature	-10 °C to 60 °C (14 °F to 140 °F)
Batteries	2 x AAA 1.5 V (LR03, 24D)
Battery Life	up to 5,000 measurements
Auto laser switch-off	after 30 seconds
Auto instrument switch-off	after 3 min
Dimension	135 x 33 x 24 mm
Weight	80 g

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* Use a target plate to increase the measurement range during daylight or if the target has poor reflective properties.

** in favourable conditions (good target surface properties, room temperature) up to 10 m (33 ft). In unfavourable conditions, such as intense sunshine, poorly reflecting target surface or high temperature variations, the deviation in distances above 10 m (33 ft) can increase by ± 0.15 mm/m (± 0.0018 in/ft).

ORDERING INFORMATION

Description	Part number
MLM50	1013-551
Included Accessories	
Carry pouch with belt loop	1013-546

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