

FLIR MR60

Moisture Meter Pro

The FLIR MR60 Moisture Meter Pro is an easy-to-use pin and pinless moisture meter with advanced functionality to meet all your professional measurement needs. An integrated pinless sensor and an external pin probe provide the flexibility to take either destructive or non-destructive measurements. Select one of the eleven material groups for pin moisture, or set a reference point for pinless moisture scanning. Conveniently save your measurements as screenshots and in a CSV file with the date, time, and settings. The MR60 is also compatible with FLIR's full line of external moisture probes, so you have the flexibility to expand your meter as needed. Built portable and durable enough to withstand a 3-meter drop, you can take MR60 with you anywhere – even to your toughest jobs.



Verify moisture with pinless measurements



External pin probe for resistive moisture readings

Flexibility to take both destructive and non-destructive measurements.

Pin and pinless moisture meter

- Quickly scan for moisture using the integrated non-invasive pinless moisture sensor
- External pin probe (included) for resistive moisture content measurements
- Pin or Pinless moisture readings are displayed with large digits and color bargraph

Advanced functionality to meet all your professional needs.

Clear, accurate readings

- Save up to 10,000 screenshots and readings that you can transfer & view via PC/USB
- Eleven (11) material group selections for pin-based readings
- Programmable high moisture alarm with audible and color visual alerts

Simple to use and create reports.

No special training required to operate

- Bright, easy-to-read color display
- Intuitive graphical user interface with helpful function labels in local languages
- File management & report generation with free FLIR Tools PC software

Specifications

FLIR MR60 Moisture Meter Pro			
Pin moisture via external probe range	Wood groups 1-9: *1-5: oak, most maples, pine, hickory, teak, sycamore* *6-9: building materials: plywood, drywall, OSB*	7% - 30% 30 % - 100%	±1.5% (reference only)
	Construction material groups: *10: brick, cement screed, concrete* *11: cement mortar, anhydrite screed, lime mortar, plaster*	0- 20%	(reference only)
Pinless moisture range	0–100 relative measurement		
Pinless moisture depth	1.9cm (0.75") maximum		
Sample rate	10Hz (approx., both modes)		
Measurement resolution	0.1		
Response time Pinless	100 ms		
Response time Pin Mode	750 ms		
General information			
Display type (W x H)	QVGA (320 x 240) pixel 2.3" 64K color TFT graphical display		
Warranty	2 years		
Stored data file format	Comma Separated Values (.csv) format with date/time stamp. Reading value, reading type included.		
Saved image file format	Bitmap (.bmp) with measurement values overlaid		
Stored image capacity	9999 images		
Internal memory	4GB		
Certification standards	EN61326 (EMC), EN61010 (Battery + Charger)		
Agency approvals	FCC Class B, CE, UL		
Power requirements	Integrated rechargeable battery		
Continuous Run Time	18 hours max		
Typical Usage	4 work weeks		
Auto power off	Programmable: OFF, 1, 5, or 20 minutes		
Power adapter	100–240 V input/ 5 V 1A output		
Battery	3.7 V, 3000mAh Li-ion rechargeable via micro USB		
IP Rating/Drop Test	IP54/3m (9.8 ft)		
Operating temperature	0~50 °C (32~122 °F)		
Storage temperature	-10~60°C (14~140°F)		
Operating humidity	≤ 90%, 0~30°C (32~86°F) ≤ 75%, 30~40°C (86~104°F) ≤ 45%, 40~50°C (104~122°F)		
Storage humidity	90% RH		
Includes	MR60, MR02 pin probe, Quick Start Guide, International Charger, Warranty Card, Brochure Card		

*See FAQs at flir.com/MR60

YEAR 2 FULL PRODUCT WARRANTY*

Register within 60 days of purchase at *www.flir.com/testwarranty*



MR02 MR10



MR04



MR05



MR06



MR07



MR08



MR09

Ordering Information	UPC	EAN
MR60	793950370605	0793950370605
MR02 Replacement Simple Pin Probe	793950370025	0793950370025
Optional Accessories		
MR04 Extension Pole	793950370049	0793950370049
MR05 Impact Pin Probe	793950370056	0793950370056
MR06 Wall Cavity Probe	793950370063	0793950370063
MR07 Hammer Probe	793950370070	0793950370070
MR08 Hammer and Wall Cavity Probe Combo	793950370087	0793950370087
MR09 Baseboard Probe	793950370094	0793950370094
MR10 Protective Case	793950370117	0793950370117

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