

MR60 Moisture Meter



FLIR MR60 SPECIFICATIONS

Model Number	MR60		
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, OCD	7% - 30% 30% - 100%	±1.5% (reference only)
	Construction material groups:	0- 20%	(reference only)

Model Number	MR60		
	10: brick, cement screed, concrete 11: cement mortar, anhydrite screed, lime mortar, plaster		
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		
Show more...			
General Information			
Display type (W × H)	QVGA (320 × 240) pixel 2.3” 64K color TFT graphical display		
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	$\leq 90\%$, 0~30°C (32~86°F) $\leq 75\%$, 30~40°C (86~104°F) $\leq 45\%$, 40~50°C (104~122°F)
Storage Humidity	90% RH