## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



### Contact us

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# **FLIR**

### Flexibility to take both destructive

- Quickly scan for moisture using the integrated
- External pin probe (included) for resistive

#### Advanced functionality to meet

- Save up to 10,000 screenshots and readings
- Programmable high moisture alarm with

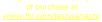
#### Simple to use and create reports.

- Intuitive graphical user interface with helpful
- File management & report generation



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			
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			







**Ordering Information** 

**Optional Accessories** 

MR04 Extension Pole

MR05 Impact Pin Probe

MR06 Wall Cavity Probe

MR07 Hammer Probe

MR09 Baseboard Probe

MR10 Protective Case

MR02 Replacement Simple Pin Probe

MR08 Hammer and Wall Cavity Probe Combo

**MR60** 







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