



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!



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FLIR

Moisture Pen + Flashlight

The FLIR MR40 is a pocket-portable, rugged 2-pin, single-scale moisture meter with an integrated flashlight for wood and common building materials – ideal for builders, building inspectors, remodelers, moisture remediation technicians, pest control professionals, and residential roofing and flooring contractors. Providing reliable and accurate measurements offered at a highly affordable price point, MR40 is a quick and easy-to-use tool to find and quantify moisture content.

When used in combination with a thermal camera, MR40 can help confirm whether a cold spot in a thermal image is moisture, and measure the severity of the problem.



Integrated worklight eliminates the need to carry a separate flashlight



Rugged, compact design for measurements in tight spaces

Easy to use

Simple and effective tool for reliable measurements

- Clear LCD display
- Simple On/Off button with 'Auto Power Off'
- Replaceable pins (includes 2nd set)
- Audible indication of measured range (5- 12%, 13- 60%, 60%+)

Convenient, portable, rugged design

Ready to work when and wherever you are

- Small enough to carry in your pocket and take measurements in tight spaces
- IP54 splash-proof rated, operating temperature: -10°C to 50°C
- 3-meter drop tested

Reliable and accurate measurements

Provides essential features and functions to quickly verify and quantify moisture

- Measurement 'Hold' function
- Calibration/Pin check integrated in cap

Specifications

Measurements	
Measurement Range	5% to 60% MC (Moisture Content)
Measurement Accuracy	5 to 30% MC (Moisture Content): +/- 2% 30 to 60% MC (Moisture Content): Reference only Note: For materials other than Group 9/Building Materials: plywood, drywall, and oriented strand board (OSB), download the MR40 Material Conversion Table (publication MR40-AN01): http://tinyurl.com/jteb653
Audible Indication	5 to 12%: Low Beep rate. 13 to 60%: Higher beep rate. More than 60%: Highest Beep rate (Display OL)
Calibration/ Pin Check, Integrated in Cap	16%
General Information	
Flashlight	~40 lumens
Display	LCD
Electrode pins	Integrated, Replaceable (4 pins included)
Measurement Principle	Electrical Resistance
Warranty	Limited lifetime
Calibration cycle	N/A
Battery type	2 x AAA alkaline batteries (included)
Battery life	70 Hrs W/O Flashlight
Battery status indicator	4 Bar battery icon
Auto Power Off (APO)	3 minutes
Drop test	3 m (9.8 ft.)
IP Rating	IP54 Splash Proof
Operating temperature	-10 to 60°C (14 to 140°F)
Weight	80g (2.8 oz) with batteries
Dimensions (H x W x L)	193 x 26 x 31 mm (7.6" x 1.0" x 1.2")
Material	PC-ABS w/TPE Overmold

What's in the Box	UPC
MR40 Moisture Pen + Flashlight (spare set of pins in box)	793950370414
Accessories Optional	
MO25-PINS Spare electrode pins (10 pins per pack)	793950470268

Specifications are subject to change without notice. For the most up-to-date specifications, go to www.flir.com



Quick and easy to use; reliable and accurate results



Use MR40 to confirm whether the cold spot found in a thermal image is moisture



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