

## P/N: MR40

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### Website

<http://www.flir.com>

### Customer support

<http://support.flir.com>

### Disclaimer

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Part number	MR40
Part name	Moisture Pen + Flashlight
Part description	<p>The FLIR MR40 is a 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 at a highly affordable price point, the FLIR MR40 is a quick and easy-to-use tool to find and quantify moisture problems. With its pen-like form factor, the FLIR MR40 can be carried in a shirt pocket, ready to work.</p> <ul style="list-style-type: none"> <li>• Sleek design for getting into corners.</li> <li>• Replaceable pins—spare set included.</li> <li>• Measurement “hold” function.</li> <li>• Lanyard cap retention.</li> </ul>
<b>Measurement</b>	
Measurement range	5–60% MC (moisture content)
Measurement accuracy	<ul style="list-style-type: none"> <li>• 5–30 ± 2% MC</li> <li>• 30–60% MC: reference only</li> </ul> <div style="border: 1px solid black; padding: 5px;"> <p><b>NOTE</b></p> <p>The displayed reading is for Group 9/Building materials, including plywood, drywall, and oriented-strand board. For other materials, refer to the conversion chart available on the FLIR customer support website: <a href="http://tinyurl.com/jteb653">http://tinyurl.com/jteb653</a></p> </div>
Audible indication	5–12%: low beep rate. 13–60%: higher beep rate. >60%: highest beep rate (display OL)
Calibration/pin check, integrated in cap	16%
<b>Meter data</b>	
Work light	~40 lumens
Display	LCD
Electrode pins	Integrated, replaceable
Measurement principle	Electrical resistance
Warranty	Limited lifetime
Calibration cycle	N/A
<b>Certifications</b>	
Certifications	CE
<b>Power system</b>	
Power requirements	2 × AAA alkaline batteries
Battery life	70 hours without flashlight



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<b>Power system</b>	
Battery status indicator	4-bar battery icon
Auto power off (APO)	3 minutes
<b>Environmental data</b>	
Drop test	3 m (9.8 ft.)
Ingress protection rating	IP54 splash proof
Operating temperature	-10 to +60°C (14-140°F)
<b>Physical data</b>	
Weight	80 g (2.8 oz) with battery
Dimensions (H x W x L)	193 mm x 26 mm x 31 mm (7.6 in. x 1.0 in. x 1.2 in.)
Material	PC-ABS with TPE overmold
Color	Gray and black
<b>Shipping information</b>	
Packaging type	Color box with view of product in clamshell
Packaging contents	<ul style="list-style-type: none"><li>• MR40 Moisture Pen + Flashlight</li><li>• 2 x AAA Energizer batteries</li><li>• Spare pin set</li><li>• User manual</li></ul>
Packaging weight	0.17 kg (0.38 lb.)
Packaging dimensions (H x W x L)	24.5 cm x 8.5 cm x 6.5 cm (9.7 in. x 3.4 in. x 2.5 in.)
Carton weight	4.7 kg (10.3 lb.)
Carton dimensions (H x W x L)	47.7 cm x 37 cm x 20 cm (18.8 in. x 14.6 in. x 7.9 in.)
Carton quantity	20
EAN-13	0793950370414
UPC-12	793950370414
Country of origin	China
Tariff code	9025803500
<b>Accessories</b>	
MO25-PINS	Spare Electrode Pins (10 pins per pack)
<b>Technical support</b>	
Website	<a href="http://support.flir.com">http://support.flir.com</a>
E-mail	<a href="mailto:TMsupport@flir.com">TMsupport@flir.com</a>
Phone	855-499-3662
Repairs	<a href="mailto:repair@flir.com">repair@flir.com</a>