

P/N: MR59

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

Disclaimer

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General description	
Part number	MR59
Part name	Ball probe moisture meter with Bluetooth
<p>The MR59 is the right choice for professionals looking for a cost effective, rugged and reliable pin-less moisture meter. The Ball tip design makes it easy to run over, and around objects on the measuring surface. This combined with the non-invasive measurement principle, allows you to cover a large target area in short time without leaving a mark. Use with the optional MR04 extension pole to reduce the need for a ladder, or to optimize ergonomics for 'high' and 'low' measuring targets.</p> <p>Don't underestimate remediation work scope due to hidden moisture problems! Identify potential moisture problems not visible on the surface, as deep as 100 mm (4 in.) depending on the target material.</p> <p>Connect via FLIR MeterLink protocol to the FLIR Tools App on your mobile iOS device and display current relative moisture content (0-100%) together with min and max readings. Ideal for building inspectors, moisture remediation technicians, pest control professionals and residential flooring contractors.</p> <ul style="list-style-type: none"> • Relative measurement- Range 0 to 100 % • Work Light • Large display with backlight • Moisture level Alert setting 	
Measurement	
Measurement Range	0% to 100%
Measurement Accuracy	Relative measurement
Measurement detection depth	Sensing depth up to 100 mm (4.0 in.), depending on material under test.
Meter data	
Work light	White LED
Display	Backlit LCD
Measurement Principle	Capacitance ball sensor (non-invasive)



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Meter data	
Warranty	https://www.flir.com/testwarranty
Calibration cycle	N/A

Certifications	
Certifications	CE, RCM

Power system	
Power requirements	9V battery (rear compartment)
Battery life	40 hours typical, W.O Worklight
Battery status indicator	4 Bar battery icon (100% to empty)
Auto Power Off (APO)	After 30 minutes

Environmental data	
Drop test	2 m (6.6 ft.)
Ingress Protection Rating	IP40
Operating RH/ Temperature	90%, 0-30°C (32-86°F) 75%, 30-40°C (86-104°F) 45%, 40-50°C (104-122°F)

Physical data	
Weight	245 g (8.6 oz)
Dimensions (H x W x L)	240.5 x 67 x 38 (9.5 x 2.6 x 1.5 in.)
Material	Impact resistant plastic
Color	Black

Shipping information	
Packaging type	Gift box with colored sleeve
Packaging contents	<ul style="list-style-type: none">MR59 Non-invasive Ball type moisture meter with BLE connectivityPouch • 1 x 9V alkaline batteryQuick Start manualWarranty cardLine card
Packaging weight	0.37 kg (0.82 lb.)
Packaging dimensions (H x W x L)	15.0 x 7.9 x 28.7 (5.9 x 3.1 x 11.3 in.)
Carton weight	6.6 kg (14.6 lb.)
Carton dimensions (H x W x L)	47 x 31 x 41.5 cm (18.5 x 12.2 x 16.3 in.)
Carton quantity	15
EAN-13	0793950370599
UPC-12	793950370599
Country of origin	China
Tariff code	9027.80.4560

Technical support	
Website	http://support.flir.com

Supplies & accessories:

- MR04; Extension pole