

Product Datasheet - Technical Specifications



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MR11 Handheld Temperature & Humidity sensor accessory

P/N: MR11

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions.



General description	
Part number	MR11
Part name	Handheld Temperature & Humidity sensor accessory
<p>The Temperature & Humidity sensor accessory for FLIR moisture meters MR77 and MR176 adds efficiencies of operation and flexibility. Pre-deploy the MR11 sensors in de-humidifier exhaust vents and save lengthy sensor acclimation time (15 min. typical). Take Temperature & Humidity measurement in locations not accessible with, or out of reach of the moisture meter integral sensor including wall cavities and locations requiring the use of the extension pole accessory. Position the sensor away from objects that may influence the reading and get more accurate measurements.</p> <p>Mounting options for diverse measurement applications:</p> <ul style="list-style-type: none">• magnet (TA52) for dryers,• screw type anchor for drywall or wood,• large surface area on handle for adhesive mounting options.	
Measurement	
Ambient temperature Range	0 to 50°C (32 to 122°F)
Ambient temperature Accuracy	±0.6°C (±1.1°F)
Ambient RH (Relative Humidity) Range	0 - 99%
Ambient RH Accuracy	2.5%
Meter data	
Warranty	https://www.flir.com/testwarranty
Calibration cycle	Annual
Certifications	
Certifications	CE, RCM



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#MR11; r. 64387; en-US

Environmental data	
Drop test	2 m (6.6 ft)
Ingress Protection Rating	IP40
Operating Temperature	0 to 50°C (32 to 122°F)

Physical data	
Weight	295 g (10.4 oz)
Dimensions (H x W x L)	Probe handle body (without sensor): 174 x 67 x 37 mm (6.85 x 2.63 x 1.45 in) Sensor: 25 x 25 x 66 mm (0.98 x 0.98 x 2.59 in)
Cable length	1.8 m (6 ft) uncoiled
Material	Impact resistant plastic
Color	Black

Shipping information	
Packaging type	Gift box with colored sleeve
Packaging contents	<ul style="list-style-type: none">MR11 Handheld Temperature & Humidity sensor for FLIR Moisture metersWall mount bracketTA52 Magnetic mountUser manualWarranty cardLine card
Packaging weight	0.46 kg (1.0 lb)
Packaging dimensions (H x W x L)	15.0 x 5.0 x 28.7 cm (5.9 x 2.0 x 11.3 in)
Carton weight	14.7 kg (32.4 lb)
Carton dimensions (H x W x L)	47 x 58 x 27 cm (18.5 x 22.8 x 10.6 in)
Carton quantity	30
EAN-13	0793950371114
UPC-12	793950371114
Country of origin	China
Tariff code	9027.80.4560

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

Supplies & accessories:

- MR04; Extension pole

Compatible with the following products:

- MR176; FLIR MR176: Imaging Moisture Meter Plus with IGM
- MR277; FLIR MR277: Building Inspection System with Moisture Hygrometer and MSX IR Camera
- MR77; FLIR MR77: Pinless moisture psychrometer with infrared thermometer and Bluetooth METERLINK