

## P/N: MR13

### Copyright

© 2020, FLIR Systems, Inc.

All rights reserved worldwide. Names and marks appearing herein are either registered trademarks or trademarks of FLIR Systems and/or its subsidiaries. All other trademarks, trade names or company names referenced herein are used for identification only and are the property of their respective owners.

### Document identity

Publ. No.: MR13  
Commit: 64578  
Language:  
Modified: 2020-03-18  
Formatted: 2020-03-18

### 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](mailto:exportquestions@flir.com) with any questions.



Part number	MR13
Part description	Temperature and Humidity Sensor
Replacement temperature and humidity sensor for the FLIR MR277 and the FLIR MR176 (after firmware upgrade) moisture meters.	
<ul style="list-style-type: none"> <li>• Metallic screw on connection.</li> <li>• Field replaceable.</li> <li>• Factory calibrated.</li> <li>• Protective cap.</li> </ul>	
<b>Specifications</b>	
Temperature range	−28 to +77°C (−18 to +170°F)
Temperature accuracy	±2°C (3.6°F)
Relative humidity range/accuracy at 20–30°C (68–86°F)	0–10 ±3 %, 10–90 ± 2.5%, 90–99 ±3%
<b>Meter physical data</b>	
Weight	11.8 g (0.026 lb)
Dimensions (H × W × L)	1.6 × 1.6 × 3.8 cm (0.63 × 0.63 × 1.49 in)
Material	Plastic and metal
Color	Black
<b>Shipping information</b>	
Packaging type	Cardboard box
Packaging contents	MR13, protective cap enclosure
Packaging dimensions (H × W × L)	3.0 × 5.1 × 8.4 cm (1.2 × 2.0 × 3.3 in)
Packaging weight	22.7 g (0.05 lb)
EAN-13	0793950371138
UPC-12	793950371138
Country of origin	China
<b>Technical support</b>	
Website	<a href="http://support.flir.com">http://support.flir.com</a>



## FLIR MR13: Temperature and Humidity Sensor

---

### **P/N: MR13**

© 2020, FLIR Systems, Inc.

#MR13; r. 64578;

### **Compatible with the following products:**

- MR277; FLIR MR277: Building Inspection System with Moisture Hygrometer and MSX IR Camera