Moisture doesn’t tell you where it’s hiding.

Moisture Meters and Accessories by FLIR

Equipped with IGM™
Infrared Guided Measurement

FLIR®
The World’s Sixth Sense™
THREE STRIKES AND MOISTURE IS OUT!

FLIR is proud to offer the most innovative selection of moisture meters, thermal imagers, and probe accessories to date. Building on the FLIR thermal heritage and recognizing that moisture issues are not always clearly visible, FLIR produced the world’s first moisture meters with exclusive Infrared Guided Measurement (IGM™) technology – the MR160 and MR176 – powered by an integrated thermal imager. IGM shows you exactly where problems are hiding by letting you see invisible cold temperature patterns associated with moisture evaporation, visually guiding you to the precise spot that needs further testing and investigation.

No matter what challenge you’re up against, FLIR has a solution for your toughest water restoration projects, helping you find moisture intrusion issues faster than ever.

FINDING HIDDEN MOISTURE HAS NEVER BEEN THIS EASY

FLIR MR176 IMAGING MOISTURE METER PLUS IGM

FLIR MR176 is a premium imaging moisture meter with all the same capabilities as a three-in-one moisture meter, plus the added benefit of IGM (Infrared Guided Measurement) technology for more flexibility and convenience than you have ever experienced before. MR176 combines IGM with a pin/pinless moisture meter and thermal hygrometer, creating a unique feature set ideal for restoration and drying professionals.

- Ideal for moisture professionals who need environmental data
- Customize readings on thermal image: moisture, temperature, relative humidity, dew point, vapor pressure, mixing ratio
- Lock-image setting prevents extreme temperatures from interfering with images while scanning
- Meter indicates when relative humidity readings have stabilized
- Images are saved to on-board memory with measurement values for reference or USB download later
- See slow evaporation caused by poor airflow in the drying process
- 18 hour battery life (rechargeable)

For more information please visit www.flir.com/MR176
THE MOISTURE METER REINVENTED

FLIR MR160 IMAGING MOISTURE METER
The FLIR MR160 is a pin and pinless meter designed to show general contractors and building professionals exactly where to measure. Equipped with an 80 x 60 Lepton thermal camera sensor that powers IGM technology, the MR160 lets you see invisible cold temperature patterns associated with moisture evaporation, visually guiding you to the precise spot that needs further testing and investigation. Built tough with an industry-leading warranty, the MR160 can serve as your go-to troubleshooting tool right out of the box—or as the perfect complement to any high resolution thermal camera you already own—helping you find hidden moisture issues and capture reliable data more efficiently.

The FLIR MR160 is a pin and pinless meter designed to show general contractors and building professionals exactly where to measure. Equipped with an 80 x 60 Lepton thermal camera sensor that powers IGM technology, the MR160 lets you see invisible cold temperature patterns associated with moisture evaporation, visually guiding you to the precise spot that needs further testing and investigation. Built tough with an industry-leading warranty, the MR160 can serve as your go-to troubleshooting tool right out of the box—or as the perfect complement to any high resolution thermal camera you already own—helping you find hidden moisture issues and capture reliable data more efficiently.

FLIR MR77 MOISTURE METER
The FLIR MR77 Moisture Meter performs all the critical and advanced measurements restoration and drying professionals demand. Equipped with a pinless moisture sensor and pin probe for non-intrusive or intrusive readings, temperature and relative humidity sensor, and IR thermometer, the MR77 has all the sensors you need in one convenient tool. The FLIR Tools Mobile App connects MR77 to your iOS or Android smartphone or tablet via Bluetooth so you can create reports quickly and easily. Featuring METERLiNK technology, you can wirelessly integrate your moisture readings onto your thermal images from a FLIR thermal camera. Built rugged with field-replaceable sensors, the MR77 is engineered to reduce downtime and help you get more done in less time.

For more information please visit www.flir.com/MR160
For more information please visit www.flir.com/MR77
MOISTURE PROBE ACCESSORIES

FLIR offers a quality line of probe accessories to upgrade your FLIR moisture meter to meet advanced measurement challenges. Use our optional external pin probes on hard woods and dense materials, in deep wall cavities, or to get through an obstruction like sub floor through hardwood flooring. Designed for everyday job site use, we focused on durability of the system (probe, pins and cord), ease of use, and versatility.

PRODUCT COMPARISON

CHOOSE THE FLIR MOISTURE METER THAT’S RIGHT FOR YOU

<table>
<thead>
<tr>
<th>Part Number</th>
<th>MR77</th>
<th>MR160</th>
<th>MR176</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pin Moisture with External Probe</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Pinless Moisture Sensor Integrated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Field Replaceable Temperature and Relative Humidity</td>
<td>✓</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Infrared Guided Measurement (IGM)</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Palette Options (Iron, Rainbow, Ice, Greyscale)</td>
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<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Save images and readings</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Transfer saved images and readings via USB</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>METERLINK to FLIR Cameras</td>
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<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Bluetooth to FLIR Tools Mobile on smart phone or tablet</td>
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<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Warranty</td>
<td></td>
<td>2-10 yr</td>
<td>2-10 yr</td>
</tr>
</tbody>
</table>
FIND MOISTURE ISSUES FROM FARTHER AWAY WITH THE POWER OF THERMAL IMAGING

EXPLORE THE FLIR C2 AND FLIR E6

Gain a competitive advantage and increase your business. If you face customers every day or your work requires scanning large areas and rooms at longer distances, you’ll benefit from adding a FLIR C2 or E6 thermal imager to your tool selection. You’ll be able to visually show your customers high-detail thermal images of the moisture issues you find, and create professional reports. Then confirm your findings with a FLIR moisture meter to determine the actual moisture level.

• Get crisp image clarity with Multi-Spectral Dynamic Imaging (MSX)
• Produce detailed thermal images and reports
• Scan large areas and benefit from higher-resolution thermal images
• E6 thermal imager meets RESNET standards

Find out more about the E6 at: www.flir.com/E6
Learn more about the C2 at: www.flir.com/c2