Rugged Features...

- Sealed USB Port for communicating with a PC or Mac
- Water and dust resistant
- Scratch/solvent/impact resistant lens
- High contrast color LCD with backlit display
- Multi-function navigation button
- Solvent, acid, oil resistant, high grade, industrial strength housing
- Air temperature and humidity sensor
- Built-in thermocouple or infrared surface temperature sensor

**Options**

- PosiTector Probes: PosiTector bodies accept all PosiTector probes easily converting from a coating thickness gage to a surface profile gage, dew point meter, soluble salt tester, hardness and ultrasonic thickness gage.

**PosiTector DPM Specifications**

- Surface Temperature
  - Range: -40˚ to 80˚ C
  - Accuracy: ± 0.5˚ C
  - Resolution: ± 0.1˚ C
- Infrared Surface Temperature* (DPM IR models only)
  - Range: -40˚ to 80˚ C
  - Accuracy: ± 0.5˚ C
  - Resolution: ± 0.1˚ C
- Air Temperature
  - Range: -40˚ to 80˚ C
  - Accuracy: ± 0.5˚ C
  - Resolution: ± 0.1˚ C
- Humidity
  - Range: 0 to 100%
  - Accuracy: ± 3%
  - Resolution: ± 0.1%
- Wind Speed† (DPM A models only)
  - Range: 0 to 20 m/s
  - Accuracy: ± 3% Full Scale
  - Resolution: ± 0.1 m/s
  - ± 0.1 mph
- Dew Point
  - Range: -60˚ to 80˚ C
  - Accuracy: ± 3˚ C
  - Resolution: ± 0.1˚ C

**Additional K-type Sensors for use with the PosiTctor DPMS only**

- Magnetic probe attaches to steel structures for monitoring climatic conditions
- For use with PosiTector Advanced gage bodies and Apple/Android smart devices
- Environmentally sealed enclosure — meets or exceeds IP65
- Records climatic conditions at user selected time intervals

For more information visit www.defelsko.com/DPML

**Measures and records climatic conditions including:**
- Relative humidity, air temperature, surface temperature, dew point temperature and difference between surface and dew point temperatures. Ideal for surface preparation as required by ISO 8502-4.

### PosiTector DPM

**Measures**

- Relative humidity (RH)
- Air temperature (Ta)
- Surface temperature (Ts)
- Dew point temperature (Td)
- Wind velocity (v)

**Calculates**

- Dew point temperature (Td)
- Surface temperature (Ts)
- Wind velocity (v)

*Dependent on model*
Remote Monitoring with Auto Log Mode

In addition to its capability as a handheld instrument, the PosiTector DPM Advanced model’s innovative Auto Log feature can be used to...

- Monitor and record climatic conditions at user-selected intervals.
- Upload readings to the cloud-based PosiTector Desktop software after each measurement.
- Receive email alerts when readings exceed pre-defined parameters.
- Upload readings to an FTP server for integration with third party software.
- View environmental readings from one or more gages in remote locations from PosiTector Desktop software or web-based PosiTector.net.

PosiTector Desktop software includes the PosiTector DPM Monitor feature for continuous charting of readings from one or more dew point meters. PosiTector DPM Monitor retrieves data from PosiTector.net once every minute.

**Order Guide**
- DPM1
- DPMR1
- DPM61
- DPM1A
- DPM1D

**Advanced Models**
- Includes ALL features as shown on left plus...
  - Storage of 10,000 datasets in up to 1,000 batches
  - New Advanced Auto Log mode powers the gage off between readings for up to 8 months of battery life. Each reading can be uploaded to PosiTector.net via an FTP server using WiFi. Automatically group readings into batches at daily, weekly, or monthly intervals.
  - User defined alarms for all parameters—visible and audible warnings.

**New** Receive email alerts when connected to WiFi.

- Secure data transfer technology for data to a mobile device running the PosiTector App or optional portable printer.
- On-screen Batch Annotation—add notes, change batch names, and more with built-in QWERTY keyboard.
- Store thickness, profile, environmental and wall thickness measurements in individual batches.
- Wet bulb temperature can be displayed and recorded.
- Trend Charts graph readings in real-time.

**PosiTector SmartLink™ Compatible**
- Wirelessly connect PosiTector DPM and DPM6 to your smart device.
- For a complete comparison view environmental readings from one or more dew point meters.
- For continuous charting of readings from one or more dew point meters.

**PosiTector SmartLink™**
- Access your data from any web-connected device.
- Remote monitoring from anywhere – jobsite or head office.

**All Gages Come Complete** with environmental sensors, protective rubber holster with belt clip, wrist strap, 3 AAA batteries, instructions, nylon carrying case with shoulder strap, certificate of Calibration traceable to NIST, USB cable, two year warranty.

**Size:** 159 x 61 x 31 mm
**Weight:** 150 g (5.3 oz.)

For a complete comparison view environmental readings from one or more dew point meters. For continuous charting of readings from one or more dew point meters. PosiTector DPM Monitor retrieves data from PosiTector.net once every minute.
Remote Monitoring with Auto Log Mode

In addition to its capability as a handheld instrument, the PosiTector DPM Advanced model’s innovative Auto Log feature can be used to:

- Monitor and record climatic conditions at user-selected intervals.
- Upload readings to the cloud-based PosiSoft.net website after each measurement.
- Receive email alerts when readings exceed pre-defined parameters.
- View environmental readings from one or more gages in remote locations from PosiSoft Desktop software or web-based PosiSoft.net.

PosiTector Desktop software includes the PosiTector DPM Monitor feature for continuous charting of readings from one or more dew point meters. PosiTector DPM Monitor uploads data from PosiSoft.net once every minute.

PosiTector SmartLink™ Compatible

- Wirelessly connect PosiTector DPM and DPM probes to your smart device.
- Turn your cell phone or tablet into a virtual PosiTector gage.
- Includes Free mobile app.

For a complete comparison visit www.defelsko.com/dpm
Measures and records climatic conditions including: Relative humidity, air temperature, surface temperature, dew point temperature and difference between surface and dew point temperatures. Ideal for surface preparation as required by ISO 8502-4.

**Rugged Features...**

- Sealed USB Port for communicating with a PC or Mac
- Water and dust resistant
- Scratch/solvent/impact resistant lens
- High contrast color LCD with backlit display
- Multi-function navigation button
- Air temperature and humidity sensor
- Built-in thermocouple or infrared surface temperature sensor
- Magnetic probe attaches to steel structures for monitoring climatic conditions
- For use with PosiTector Advanced gage bodies and Apple/Android smart devices
- Environmentally sealed enclosure — meets or exceeds IP65
- Records climatic conditions at user selected time intervals

**Measures and records climatic conditions including:**

- Relative humidity, air temperature, surface temperature, dew point temperature and difference between surface and dew point temperatures. Ideal for surface preparation as required by ISO 8502-4.

**Options**

- **PosiTector Probes**
  - PosiTector bodies accept all PosiTector probes easily converting from a coating thickness gage to a surface profile gage, dew point meter, soluble salt tester, hardness and ultrasonic thickness gage.

- **Additional K-type Sensors for use with the PosiTector DPMS only**
  - Hand-held Surface Temperature Probe
  - Liquid Temperature Probe

**Specs**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Range</th>
<th>Accuracy</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Surface Temperature</strong></td>
<td>−40˚ to 80˚ C</td>
<td>± 0.5˚ C</td>
<td>0.1˚ C</td>
</tr>
<tr>
<td></td>
<td>80˚ to 190˚ C</td>
<td>± 1.5˚ C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>175˚ to 375˚ F</td>
<td>± 3˚ F</td>
<td></td>
</tr>
<tr>
<td><strong>Infrared Surface Temperature</strong></td>
<td>−70˚ to 380˚ C</td>
<td>± 1°C + 1%**</td>
<td>0.1˚ C</td>
</tr>
<tr>
<td></td>
<td>−94˚ to 716˚ F</td>
<td>± 2°F + 1%**</td>
<td>0.1˚ F</td>
</tr>
<tr>
<td><strong>Air Temperature</strong></td>
<td>−40˚ to 80˚ C</td>
<td>± 0.5˚ C</td>
<td>0.1˚ C</td>
</tr>
<tr>
<td></td>
<td>−40˚ to 175˚ F</td>
<td>± 1˚ F</td>
<td></td>
</tr>
<tr>
<td><strong>Humidity</strong></td>
<td>0 to 100%</td>
<td>± 3%</td>
<td>0.1%</td>
</tr>
<tr>
<td><strong>Wind Speed</strong></td>
<td>0 to 20 m/s</td>
<td>± 3% Full Scale</td>
<td>± 0.1 m/s</td>
</tr>
<tr>
<td></td>
<td>0 to 44 mph</td>
<td>± 3% Full Scale</td>
<td>± 0.1 mph</td>
</tr>
<tr>
<td><strong>Dew Point</strong></td>
<td>−60˚ to 80˚ C</td>
<td>± 3˚ C‡</td>
<td>0.1˚ C</td>
</tr>
<tr>
<td></td>
<td>−76˚ to 175˚ F</td>
<td>± 5.4˚ F‡</td>
<td>0.1˚ F</td>
</tr>
</tbody>
</table>

* DPM IR models only
** At 23˚ C (73˚ F) ambient
‡ Dependent on RH. See www.defelsko.com/TdAccuracy for more information.

**Measures and records climatic conditions including:**

- Relative humidity, air temperature, surface temperature, dew point temperature and difference between surface and dew point temperatures. Ideal for surface preparation as required by ISO 8502-4.

**Options**

- **PosiTector Probes**
  - PosiTector bodies accept all PosiTector probes easily converting from a coating thickness gage to a surface profile gage, dew point meter, soluble salt tester, hardness and ultrasonic thickness gage.

- **Additional K-type Sensors for use with the PosiTector DPMS only**
  - Hand-held Surface Temperature Probe
  - Liquid Temperature Probe

**Recommended Accessories**

- Rechargeable Batteries
- AC Power Kit
- Environmental sealed enclosure — meets or exceeds IP65
- Records climatic conditions at user selected time intervals

* Dependent on model