### PosiTector® DPM
### Dew Point Meter

<table>
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<th>Features</th>
<th>Standard</th>
<th>Advanced</th>
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**Connection Options**

USB port for fast, simple connection to a PC and to supply continuous power. USB cable included.

WiFi technology wirelessly synchronizes with PosiSoft.net and downloads software updates

Bluetooth 4.0 Technology for data transfer to a mobile device running the PosiTector App or optional portable printer. BLE API available for integration into third-party software.

### Compare PosiTector Gage Bodies

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### Removeable Integral Probe

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<tr>
<th>Probe Model DPM</th>
<th>Surface Temperature</th>
<th>Air Temperature</th>
<th>Wet Bulb Temperature*</th>
<th>Relative Temperature</th>
<th>Dew Point Temperature</th>
<th>Surface Temperature minus Dew Point Temperature</th>
<th>Wind Speed</th>
</tr>
</thead>
</table>

*Wet Bulb Temperature displayed/recorded on PosiTector Advanced (3) models only

DPM Probe 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.
**All Gages Feature...**

**Simple**
- All readings are constantly updated and displayed simultaneously
- No need to consult complex tables or use a slide rule calculator
- Alarms indicate when climate conditions are unsuitable for painting
- **NEW** Larger 2.8” impact resistant color touchscreen with redesigned keypad for quick menu navigation
- **NEW** On-gage help explains menu items at the touch of a button
- RESET feature instantly restores factory settings

**Durable**
- **NEW** Weatherproof, dustproof, and water-resistant—IP65-rated enclosure
- **NEW** Ergonomic design with durable rubberized grip
- Shock-absorbing protective rubber holster for added impact resistance
- Two year warranty on gage body AND probe

**Accurate**
- Fast response precision sensors provide accurate, repeatable readings
- SmartTrend™ Indicators identify rising, falling, or stable readings
- Certificate of Calibration showing traceability to NIST included (Long Form)
- Conforms to national and international standards including ISO and ASTM

**Versatile**
- Auto Log mode records environmental parameters at user selected time intervals
- Celsius/Fahrenheit switchable
- Selectable display languages
- **NEW** Auto rotating display with Flip Lock

**Powerful**
- Hold function freezes the display allowing measurements to be manually recorded
- Screen Capture—save 100 screen images for record keeping and review
- **NEW** Instant-on feature quickly powers up the gage if recently powered down
- **NEW** Up to 30% longer battery life
- USB port for fast, simple connection to a PC and to supply continuous power. USB cable included.
- Software updates via web keep your gage current
- Every stored measurement is date and time stamped
- Includes PosiSoft suite of software for viewing and reporting data (see page 3)

**Specifications**

<table>
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<th>Specifications</th>
<th>Range</th>
<th>Accuracy</th>
<th>Resolution</th>
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<tr>
<td>Surface Temperature</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>–40° to 175° F</td>
<td>± 1° F</td>
<td></td>
</tr>
<tr>
<td></td>
<td>175° to 375° F</td>
<td>± 3° F</td>
<td>0.1° F</td>
</tr>
<tr>
<td>Air Temperature</td>
<td>–40° to 80° C</td>
<td>± 0.5° C</td>
<td></td>
</tr>
<tr>
<td></td>
<td>–40° to 175° F</td>
<td>± 1° F</td>
<td></td>
</tr>
<tr>
<td>Humidity</td>
<td>0 to 100%</td>
<td>± 3%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Dew Point</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>
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</table>

*Dependent on RH. See www.defelsko.com/TdAccuracy for more information.

**Award Winning Compatibility!**
PosiTector body accepts all PosiTector DPM, 6000, 200, IRT, RTR, SPG, SST, SHD, BHI, and UTG probes easily converting from a coating thickness gage to a dew point meter, surface profile gage, soluble salt tester, hardness tester, or ultrasonic wall thickness gage.

**Comes complete** with PosiTector gage body, DPM probe, environmental sensors, protective rubber holster, wrist strap, 3 AAA batteries, instructions, nylon carrying case with shoulder strap (DPM/DPM/A/DPM), hard shell carrying case (DPMS), protective lens shield, Long Form Certificate of Calibration traceable to NIST, USB cable, two (2) year warranty.

**SIZE:** 127 x 66 x 25.4 mm (5” x 2.6” x 1”)  
**WEIGHT:** 137 g (4.9 oz.) without batteries

**CONFORMS TO:** ISO 8502-4, BS 7079-84, ASTM D3276, IMO PSPC, SSPC-PA7, and US Navy NSI 009-32

*Size and weight are for the PosiTector gage body only and do not include the probe.*
Suite of Software

Powerful ways to view and report your PosiTector and PosiTest data

**PosiSoft Desktop — PC/Mac**

Powerful desktop software for downloading, archiving, and reporting measurement data.

- Import readings directly from the gage via USB, WiFi, or legacy PosiSoft Desktop versions
- **Jobs feature** consolidates batches into groups to keep measurement data organized and to quickly create multi-batch reports
- Fully integrates with PosiSoft.net—backup and synchronize jobs, batches, readings, and report templates to the cloud (see inset at right)
- Export readings as .csv (comma separated value) files for easy import into Excel and other spreadsheets

**PosiTector App — iOS/Android**

Fully-featured mobile app that connects to the PosiTector SmartLink, PosiTector Advanced gages, and the PosiTest AT-A.

- Auto pairing Bluetooth BLE connection
- Add images and notes to individual readings or batches directly from your device
- Email readings as .csv (comma separated value) files for easy import to Excel and other spreadsheets.
- Synchronize readings with PosiSoft.net—backup and synchronize jobs, batches, and readings to the cloud (see inset below)

**Mobile Reporting Solution**

- Compile single or multi-batch reports from multiple probes and instrument types
- Add pictures, screen captures, notes, and more
- Email pre-formatted or custom reports from your device instantly

**PosiSoft.net**

Secure storage of measurement data in the cloud.


- Upload measurement data directly from WiFi-connected PosiTector Advanced gages from anywhere in the world—no software required
- Synchronize and share measurement data across multiple computers

Ideal for...

- Users with multiple computers, instruments, and office locations
- Inspection companies managing data from multiple inspectors
- Login from PosiSoft Desktop to synchronize all measurement data and stored report templates from your account

**Prompted Batch Mode**

Create pre-defined batches with onscreen text and image prompts for each reading and upload to PosiTector 6000, 200, and UTG gages (Advanced models only).

- Ideal for ensuring a consistent measurement pattern for repetitive jobs or when specific measurement locations are required

**PosiSoft USB Drive — Gage based**

A simple gage interface to retrieve data in a manner similar to USB flash drives or cameras. No software to install or internet connection required. Measurement data can be printed quickly from a formatted HTML report or exported in .csv format for further analysis in spreadsheets.

**PosiTector Developer Resources**

- Bluetooth 4.0
- WiFi
- Keyboard Mode
- USB Serial

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- Bluetooth 4.0
- WiFi
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PosiTector and PosiTest AT-A instruments can integrate with third-party software, drones, ROVs, PLCs, and robotic devices using several industry-standard communication protocols including: Bluetooth 4.0, WiFi, Keyboard mode, and USB serial.

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