## Compare PosiTector Gage Bodies

<table>
<thead>
<tr>
<th>Features</th>
<th>Standard</th>
<th>Advanced</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW</strong> Larger 2.8” impact resistant color touchscreen with redesigned keypad for quick menu navigation</td>
<td></td>
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<tr>
<td>Auto Log mode runs unattended on batteries for up to 50 hours or continuously via USB</td>
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<tr>
<td>Enhanced Auto Log mode turns the gage off between readings for up to 8 months of battery life. Each reading can be uploaded to PosiSoft.net or an FTP server using WiFi. Automatically group readings into batches at daily, weekly, or monthly intervals.</td>
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<tr>
<td>Two year warranty on body AND probe</td>
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<tr>
<td>User defined limits for all parameters—visible and audible warnings. Send email alerts when connected to WiFi.</td>
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<tr>
<td>Reading Storage Capacity 2,500 datasets</td>
<td></td>
<td>250,000 datasets in up to 1,000 batches</td>
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<tr>
<td><strong>NEW</strong> Touchscreen keyboard for quickly renaming batches, adding notes, and more</td>
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<td></td>
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<tr>
<td>Store thickness, profile, environmental, salt contamination, hardness, and wall thickness measurements in individual batches</td>
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<td></td>
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<tr>
<td>Wet bulb temperature can be displayed and recorded</td>
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<td></td>
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<tr>
<td>Trend Charts graph readings in real-time</td>
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</tbody>
</table>

### 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.

### Removeable Cabled Probe with 1/2” NPT Threads

- **Probe Model DPM D**
  - Surface Temperature
  - Air Temperature
  - Wet Bulb Temperature
  - Relative Temperature
  - Dew Point Temperature
  - Surface Temperature minus Dew Point Temperature
  - Wind Speed

**DPM D** Probe measures dew point, RH and air temperature.

- ½” NPT threads for insertion into tanks and pipes (max 1.3 MPa/200 psi)
- Sintered aluminum housing protects sensors
**Order Code** | **Description**  
---|---  
✔ DPMD1 | PosiTector Standard with DPM D Probe  
☐ DPMD3 | PosiTector Advanced with DPM D Probe

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**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
- **NEW** 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

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**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)

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**Specifications**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Range</th>
<th>Accuracy</th>
<th>Resolution</th>
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</thead>
<tbody>
<tr>
<td><strong>Surface Temperature</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>–40° to 80° C</td>
<td>± 0.5° C</td>
<td>0.1° C</td>
<td></td>
</tr>
<tr>
<td>80° to 190° C</td>
<td>± 1.5° C</td>
<td>0.1° C</td>
<td></td>
</tr>
<tr>
<td>–40° to 175° F</td>
<td>± 1° F</td>
<td>0.1° F</td>
<td></td>
</tr>
<tr>
<td>175° to 375° F</td>
<td>± 3° F</td>
<td>0.1° F</td>
<td></td>
</tr>
<tr>
<td><strong>Air Temperature</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>–40° to 80° C</td>
<td>± 0.5° C</td>
<td>0.1° C</td>
<td></td>
</tr>
<tr>
<td>–40° to 175° F</td>
<td>± 1° F</td>
<td>0.1° 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>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>

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

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**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.

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**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/DPMA/DPMD), 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.
PosiSoft® 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
  - 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

**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.
- Compatible with PosiSoft Desktop and PosiTector App
  - Upload measurement data directly from WiFi-connected PosiTector Advanced gages from anywhere in the world
  - 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

**PosiTector Developer Resources**

- Bluetooth 4.0
- WiFi
- Keyboard Mode
- USB Serial

**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
- USB serial

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