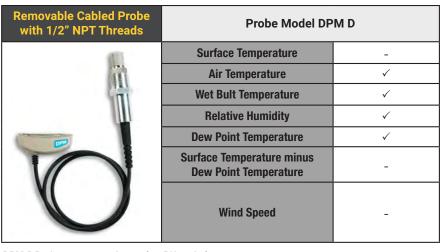


| Order Code | Description | |
|------------|--------------------------------------|--|
| DPMD1 | PosiTector Standard with DPM D Probe | |
| ✓ DPMD3 | PosiTector Advanced with DPM D Probe | |

| PosiTector DPM Dew Point Meter | Compare PosiTector Gage Bodies | |
|--|--------------------------------|--|
| Features | Standard | Advanced |
| Large 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation | • | • |
| Auto Log mode runs unattended on batteries for up to 50 hours or continuously via USB | • | |
| 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. | | • |
| Two year warranty on body AND probe | • | • |
| User defined limits for all parameters—visible and audible warnings. Send email alerts when connected to WiFi. | | • |
| Reading Storage Capacity | 2,500 datasets | 250,000 datasets in up to 1,000 batches |
| Touchscreen keyboard for quickly renaming batches, adding notes, and more | | • |
| Store thickness, profile, environmental, salt contamination, hardness, and wall thickness measurements in individual batches | | • |
| Wet bulb temperature can be displayed and recorded | | • |
| Trend Charts graph readings in real-time | | • |
| 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. | | • |





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

- 1/2" NPT threads for insertion into tanks and pipes (max 0.69 MPa/100 psi)
- Sintered aluminum housing protects sensors

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All Gages Feature...



- 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
- Large 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation
- On-gage help explains menu items at the touch of a button
- RESET feature instantly restores factory settings



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



- 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

Powerful

- Hold function freezes the display allowing measurements to be manually recorded
- Screen Capture—save 100 screen images for record keeping and review
- Instant-on feature quickly powers up the gage if recently powered down
- 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 | Range | Accuracy | Resolution |
|--------------------|----------------|-----------|------------|
| Air Temperature | –40° to 80° C | ± 0.5° C | 0.1° C |
| | –40° to 175° F | ± 1° F | 0.1° F |
| Humidity | 0 to 100% | ± 3% | 0.1% |
| Dew Point | −60° to 80°C | ± 3° C* | 0.1° C |
| | –76° to 175° F | ± 5.4° F* | 0.1° F |

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

Versatile

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





Comes complete with PosiTector gage body, DPM probe, environmental sensors, protective rubber holster, wrist strap, 3 AAA batteries, instructions, hard case (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-B4, 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.

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