


Order Code	Description
<input checked="" type="checkbox"/> DPM1	PosiTector Standard with DPM Probe
<input type="checkbox"/> DPM3	PosiTector Advanced with DPM Probe

PosiTector® DPM Dew Point Meter	Compare PosiTector Gage Bodies	
Features	Standard	Advanced
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		●
User defined limits for all parameters—visible and audible warnings. Send email alerts when connected to WiFi.		●
Two year warranty on body AND probe	●	●
Reading Storage Capacity	2500 datasets per probe	100,000 datasets in up to 1,000 batches
Onscreen 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		●
Connection Options		
Sealed USB port for fast, simple connection to a PC and to supply continuous power. USB cable included.	●	●
<b>Bluetooth 4.0 technology</b> for data transfer to a mobile device running the PosiTector App or optional portable printer. <b>BLE API</b> available for integration into third-party software.		●
WiFi technology wirelessly synchronizes with PosiSoft.net and downloads software updates		●



PosiTector DPM1



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

\*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
- RESET feature instantly restores factory settings

#### Durable

- Solvent, acid, oil, water and dust resistant — weatherproof
- Shock-absorbing, protective rubber holster with belt clip
- 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 included showing traceability to NIST (Long Form)
- Conforms to national and international standards including ISO and ASTM

#### Versatile

- High Contrast LCD with backlit display
- Auto Log mode records environmental parameters at user selected time intervals
- Celsius/Fahrenheit switchable
- Selectable display languages
- Flip display enables right-side-up viewing
- Uses alkaline or rechargeable batteries (built-in charger)

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#### Powerful

- Hold function freezes the display allowing measurements to be manually recorded
- Screen Capture — save screen images for record keeping and review
- Sealed 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
- Software Solutions for viewing, analyzing & reporting data. See page 3 for a complete overview of these options.

Specifications	Range	Accuracy	Resolution
Surface Temperature	-40° to 80° C	± 0.5° C	0.1° C
	80° to 190° C	± 1.5° C	
	-40° to 175° F	± 1° F	0.1° F
	175° to 375° F	± 3° F	
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%
Wind Speed	0 to 20 m/s	± 3% Full Scale	0.1 m/s
	0 to 44 mph		0.1 mph
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](http://www.defelsko.com/TdAccuracy) for more information.



#### Award Winning Compatibility!

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



**Comes complete** with PosiTector gage body, DPM probe, environmental sensors, protective rubber holster with belt clip, 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:** 159 x 31 x 31 mm (6.25" x 2.4" x 1.2")

**BODY WEIGHT:** 150 g (5.3 oz.) without batteries

**CONFORMS TO:** ISO 8502-4, BS 7079-B4, ASTM D3276, IMO PSPC, SSPC-PA7 and US Navy NSI 009-32.

