



PosiTector®*DPM* Probe Order Guide

Probe Style	DPM	DPM IR	DPM S	DPM A	DPM D
Comparison Chart					
Probe Description	Integral Probe	Integral Probe with Infrared Surface Temperature Sensor	Integral Probe with Cabled Surface Temperature Sensor	Integral Probe with Wind Speed Sensor	Cabled Probe with 1/2" NPT Threads
Order Code (Standard gage body)	DPM1	DPMIR1	DPMS1	DPMA1	DPMD1
Order Code (Advanced gage body)	DPM3	DPMIR3	DPMS3	DPMA3	DPMD3
Order Code (probe only)	PRBDPM	PRBDPMIR	PRBDPMS	PRBDPMA	PRBDPMD
Surface Temperature	•	•	•	•	
Air Temperature	•	•	•	•	•
Wet Bulb Temperature*	•	•	•	•	•
Relative Humidity	•	•	•	•	•
Dew Point Temperature	•	•	•	•	•
Surface Temperature minus Dew Point Temperature	•	•	•	•	
Wind Speed				•	

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

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° C	± 3° F	
Infrared Surface Temperature*	-70° to 380° C	± 1° C + (0.01° C/°C)**	0.1° C
	-94° to 716° F	± 2° F + (0.01° F/°F)**	0.1° F
Wind Speed†	0 to 20 m/s	± 3% full scale	0.1 m/s
	0 to 44 mph	+ least significant digit	0.1 mph
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

* DPM IR models only ** At = 23° C (73° F) ambient

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

‡ DPM A models only

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-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.

