






# PosiTector® **DPM** Probe Order Guide

Probe Style	DPM	DPMIR	DPMS	DPMA	DPMD
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	•	•	•	•	

\* 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° F	± 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
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

\* DPM IR models only

\*\* At 23° C ambient

† DPM A models only

‡ dependent on RH. See [www.defelsko.com/TdAccuracy](http://www.defelsko.com/TdAccuracy) for more information



**ALL GAGES COME COMPLETE** with humidity temperature sensors, protective rubber holster with belt clip, wrist strap, 3 AAA batteries, instructions, nylon carrying case with shoulder strap (DPM/DPMIR/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 61 x 31 mm (6.25" x 2.4" x 1.2")

**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 009-3

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