






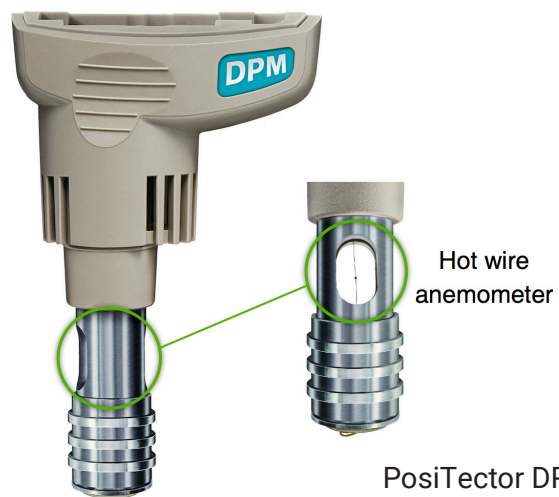
PosiTector® DPM Probe Order Guide

| 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 | 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° F | ± 3° F | |
| Infrared Surface Temperature ¹ | -70° to 380° C | ± 1° C + 1% ² | 0.1° C |
| | -94° to 716° F | ± 2° F + 1% ² | 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 ³ | 0 to 20 m/s | ± 3% Full Scale + least significant digit | 0.1 m/s |
| | 0 to 44 mph | | 0.1 mph |
| Dew Point | -60° to 80° C | ± 3° C ⁴ | 0.1° C |
| | -76° to 175° F | ± 5.4° F ⁴ | 0.1° F |

1. DPM IR models only
2. At 23° C (73° F) ambient
3. DPM A models only
4. dependent on RH. See www.defelsko.com/TdAccuracy for more information.



PosiTector DPMA

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