THERMO-HYGROMETER PROBE
Wireless, Measures Humidity, Temperature, Dew Point, and Wet Bulb Temperatures

SPECIFICATIONS
Service: Clean air.
Temperature Limits: Process: -4 to 140°F (-20 to 60°C), Ambient: 5 to 125°F (-15 to 51°C).
Battery Charging: 32 to 113°F (0 to 45°C).
Range: RH: 0 to 100% (non-condensing); Temperature: -22 to 140°F (-30 to 60°C).
Accuracy: RH: ±2% @ 25°C (10 to 90% RH); ±4% (0 to 10, 90 to 100% RH); Temperature: ±0.54°F @ 77°F (±0.3°C @ 25°C).
Response Time: 1.5 s.

MODEL RP2
Wireless thermo-hygrometer probe for use with the Model UHH handheld meter and the Mobile Meter® Software Test Instrument Mobile App

FEATURES/BENEFITS
- Allows for one handed operation for ladder use safety
- Stable 50 ft (15 m) wireless range

APPLICATIONS
- Building HVAC test and balance

MODEL AP2
THERMO-ANEMOMETER PROBE
Wireless, Measures Velocity, Flow, and Temperature

SPECIFICATIONS
Service: Dry, clean air.
Temperature Limits: Process: -20 to 212°F (-29 to 100°C); Ambient: 5 to 125°F (-15 to 51°C).
Range: Air Velocity: 0 to 6000 FPM (0 to 30 m/s); Volumetric Air: 999,999 in selected flow units; Temperature: -20 to 212°F (-29 to 100°C).
Accuracy: Air Velocity: ±3% FS within temperature range of 40 to 90°F (4 to 32°C) - TAB option: 50 to 3900 FPM (0.25 to 20 m/s); Temperature: ±0.5°F (±0.28°C).
Response Time: 1 s.
Probe Length: 8" (203 mm) insertion.

MODEL CHART

FEATURES/BENEFITS
- Allows for one handed operation for ladder use safety
- Stable 50 ft (15 m) wireless range

APPLICATIONS
- Building HVAC test and balance

MODEL VP2
100 MM VANE THERMO-ANEMOMETER PROBE
Wireless, Measures Velocity, Flow, Humidity, and Temperature

SPECIFICATIONS
Service: Dry, clean air.
Temperature Limits: Process: -20 to 212°F (-29 to 100°C); Ambient: 5 to 125°F (-15 to 51°C).
Range: Air Velocity: 40 to 5000 FPM (0.2 to 25 m/s); Volumetric Air: 999,999 in selected flow units; Temperature: -20 to 212°F (-29 to 100°C); Relative Humidity: 0 to 100% RH.
Accuracy: Air Velocity: 0.25 to 10 m/s: ±1.5% of reading ±20 FPM (±0.1 m/s); 10 to 20 m/s: 1.5% of reading ±40 FPM (±0.2 m/s); 20 to 25 m/s: ±1.5% of reading ±60 FPM (±0.3 m/s); Temperature: ±0.54°F @ 77°F (±0.3°C @ 25°C); Relative Humidity: ±2% @ 77°F (25°C) (10 to 90% RH); ±4% (0 to 10% RH and 90 to 100%).
Response Time: Air Velocity and Air Volume: 1 s; Temperature and Relative Humidity: 1.5 s.
Probe Length: 8" (203 mm) insertion.
Battery Charging Limits: 32 to 113°F (0 to 45°C) (Wireless Only).
Power Requirements: 3.7 V YT562447 Lithium ion battery, installed functional, user replaceable. (Note: Intended to be operated with power cables less than 3 m in length). (Wireless Only).
Maximum Wireless Distance: 50’ (15 m) (Wireless Only).
Handle Enclosure: Thermoplastic elastomer over polycarbonate.
Supplied With: Wrist strap.
Weight: 11.2 oz (317 g).
Agency Approvals: CE (not while charging), FCC compliant.

MODEL CHART

FEATURES/BENEFITS
- Allows for one handed operation for ladder use safety
- Stable 50 ft (15 m) wireless range

APPLICATIONS
- Building HVAC test and balance

DWYER INSTRUMENTS, INC.  |  dwyer-inst.com