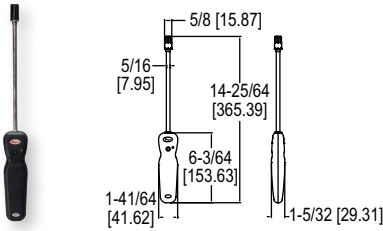


# THERMO-HYGROMETER PROBE

Wireless, Measures Humidity, Temperature, Dew Point, and Wet Bulb Temperatures



**BENEFITS/FEATURES**

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

**APPLICATIONS**

- Building commissioning
- Building HVAC test and balance

**MODEL CHART**

Model	Description
RP3	Wireless thermo-hygrometer probe for use with the Model UHH4 or newer Universal Handheld device, or personal smart device with Mobile Meter® software

**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: ±0.9°F @ 77°F (±0.5°C @ 25°C).  
**Response Time:** 1.5 s.  
**Probe Length:** 8" (203 mm) insertion.  
**Power Requirements:** 3.7 V YT562447 lithium ion battery, installed functional, user replaceable.

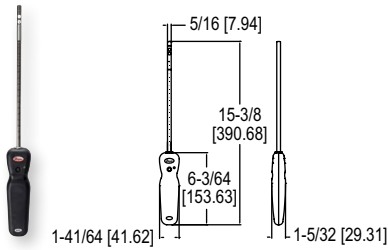
**Maximum Wireless Distance:** 50' (15 m).  
**Handle Enclosure:** Thermoplastic elastomer over polycarbonate.  
**Supplied With:** Wrist strap.  
**Weight:** 11.2 oz (331.22 g).  
**Supported Devices:** UHH4 or newer universal handheld, and smart devices that support Bluetooth® LE (Bluetooth® Low Energy).  
**Supported Operating Systems:** Android® firmware version 3.X or later.  
**Compliance:** CE (not while charging), FCC compliant.

Android® is a registered trademark of Google, Inc.  
 Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

**SERIES AP3**

# THERMO-ANEMOMETER PROBE

Wireless, Measures Velocity, Flow, and Temperature



**BENEFITS/FEATURES**

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

**APPLICATIONS**

- Building commissioning
- Building HVAC test and balance

**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: 45 to 6000 FPM (0.23 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 20m/s); Temperature: ±0.5°F (±0.28°C).  
**Response Time:** 1 s.

**Probe Length:** 8" (203 mm) insertion (See model chart for optional probe lengths).  
**Battery Charging Limits:** 32 to 113°F (0 to 45°C).  
**Power Requirements:** 3.7 V YT562447 Lithium ion battery.  
**Maximum Wireless Distance:** 50' (15 m).  
**Handle Enclosure:** Thermoplastic elastomer over polycarbonate.  
**Supplied With:** Wrist strap.  
**Weight:** 11.2 oz (317 g).  
**Compliance:** CE (not while charging), FCC compliant.

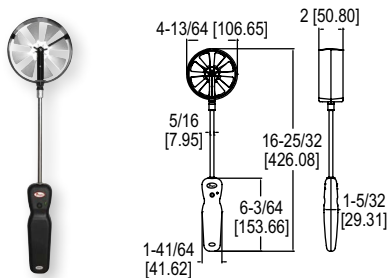
**MODEL CHART**

Model	Probe Length	Model	Probe Length
AP3	8" (203.2 mm)	AP3-24	24" (609.6 mm)
AP3-18	18" (457.2 mm)	AP3-36	36" (914.4 mm)

**SERIES VP3**

# 100 MM VANE THERMO-ANEMOMETER PROBE

Wireless, Measures Velocity, Flow, Humidity, and Temperature



**BENEFITS/FEATURES**

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

**APPLICATIONS**

- Building commissioning
- Building HVAC test and balance

**MODEL CHART**

Model	Description
VP3	Wireless 100 mm vane thermo-anemometer probe for use with the Model UHH4 or newer universal handheld device, or personal smart device with Mobile Meter® software

**SPECIFICATIONS**

**Service:** 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 (0.25 to 25 m/s); Temperature: -20 to 212°F (-29 to 100°C); Relative humidity: 0 to 100% RH; Air volume: 999,999 in selected units.  
**Accuracy:** Air velocity: ±1.5% of reading ±20 FPM (±0.1 m/s) [0.25 to 10 m/s]; ±1.5% of reading ±40 FPM (±0.2 m/s) [10 to 20 m/s]; ±1.5% of reading ±60 FPM (±0.3 m/s) [20 to 25 m/s]; TABKIT VP3: 100 to 3900 fpm: ±5% of reading ±7 fpm (0.5 to 20 m/s: ±5% of reading ±0.04 m/s); Temperature: ±0.9°F@77°F (±0.5°C @ 25°C); Relative humidity: ±2% @ 77°F (25°C) [10 to 90% RH]; ±4% [0 to 10, 90 to 100% RH].  
**Response Time:** Air velocity: 1 s; Temperature: 1.5 s; Relative humidity: 1.5 s; Air volume: 1 s.

**Probe Length:** 8" (203 mm) insertion.  
**Power Requirements:** 3.7 V YT562447 lithium ion battery, installed functional, user replaceable.  
**Battery Charging Limits:** 32 to 113°F (0 to 45°C).  
**Maximum Wireless Distance:** 50' (15 m).  
**Vane Material:** Anodized aluminum.  
**Handle Enclosure:** Thermoplastic elastomer over polycarbonate.  
**Supplied With:** Wrist strap.  
**Weight:** 13.6 oz (402.20 g).  
**Supported Devices:** UHH4 or newer universal handheld, and smart devices that support Bluetooth® LE (Bluetooth® Low Energy).  
**Supported Operating Systems:** Android® firmware version 3.X or later.  
**Compliance:** CE (not while charging), FCC compliant.

Android® is a registered trademark of Google, Inc.  
 Bluetooth® is a registered trademark of Bluetooth SIG, Inc.