



Model  
VP2

# 100 mm Vane Thermo-Anemometer Probe

Wireless, Measures Velocity, Flow, Humidity, & Temperature



**Model VP2**, Wireless 100 mm Vane Thermo-Anemometer Probe for use with the Model UHH handheld meter and the Mobile Meter™ test instrument mobile app

## 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:  $\pm 3\%$  FS within temperature range of 40 to 90°F (4 to 32°C);

Temperature:  $\pm 0.5^\circ\text{F}$  ( $\pm 0.28^\circ\text{C}$ ).

**Response Time:** 1 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:** 13.6 oz (385 g).

**Agency Approvals:** CE (not while charging), RoHS, FCC compliant.