



Vane Thermo-Anemometer Probe

Wireless, Measures Velocity, Flow, Humidity, and Temperature

Models Select Chart

Model	Description
VP2	Wireless 100 mm Vane Thermo-Anemometer Probe for use with the Model UHH2 handheld meter and the Mobile Meter® Software Test Instrument App.

Accessories

Model	Description
UHH-CBL	3.2 ft (1 m) USB cable.
UHH-C2	Heavy duty hard case with pre-cut foam inserts for additional sensors. (Dimensions: 24" x 18" x 9")
UHH-ICHRG	Dual USB wall or auto charger with international adapters. (1.0 A)
UHH-SD	2 GB SD card
UHH-STRAP	Hand strap
A-VPX-CKIT	Air cone kit, rectangular and circular hoods, for use with the VP1/VP2

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	:	13.6 oz (385 g).
Agency Approvals	:	CE (not while charging), RoHS, FCC compliant.