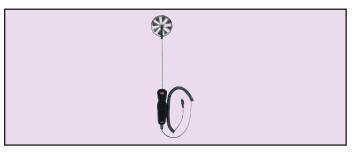


Model VP1

100 mm Vane Thermo-Anemometer Probe

Wired, Measures Velocity, Flow, Humidity, & Temperature



Model VP1. Wired 100 mm Vane Thermo-Anemometer Probe for the Model UHH

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 $(\pm 0.3 \text{ m/s});$

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. Vane Material: Anondized aluminum.

Weight: 15.2 oz (431 q).

Agency Approvals: CE, RoHS.