



SP565 Thermal Anemometer

Hotwire air velocity probe with flip up telescopic sensor wand. Use with TPI Smart Probe App to display air velocity and air flow.

Features/Benefits:

- Measure air velocity and temperature simultaneously
- Communicate with Android Smart Phone using Bluetooth LE and TPI App
- Record minimum, maximum & average
- Multiple measuring units: m/s, km/h, ft/min, knots, mile/h

Applications:

- Air velocity measurements in HVAC systems
- Air duct analysis to balance commercial and residential HVAC systems
- Fume hoods
- Floor registers
- Exhaust tunnels

Ranges:

- Air Velocity: 40 to 3900 fpm; 0.2 to 20 m/s
- Temperature: -5°F to 175°F (-20°C to 80°C)



TPI Smart Probe App

Smart phone app allows easy documentation that you can share with your customer. Reduce paperwork and save time! See Smart Phone window examples below.

Hotwire Velocity Meter



SP565 Smart Probe Air Velocity Meter Specifications

Sensor Type	Hot wire
Air Velocity Measurement Range	-40 ft/min to 3900 ft/min (0.2 m/s to 20 m/s)
Air Velocity Accuracy	+/- (5% of rdg + 10 digits) or +/- (1% FS + 10 digits)
Resolution	1 ft/min / 0.01 m/s
Temperature Measurement Range	-4°F to 140°F (-20°C to 60°C)
Temperature Accuracy	+/- 1°F (0.5°C) (32°F to 113°F / 0°C to 45°C) +/- 2°F (1°C) (<32°F (0°C) and >113°F (45°C)
Units of Measure	m/s, km/s, ft/min, miles/hr, knots/hr
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Communication	Bluetooth version 4.2 (Use with TPI Smart Probe App)
Battery Type	AAA x 3
Battery Life	60 hours typical
CFM Calculation	Performed via TPI Smart Probe App



On / Off and Bluetooth Connection status LED

On / Off Key

Flip up telescopic air velocity / temperature probe

L X W X D
7.9" X 1.3" X 1.4"
200mm X 33mm X 36mm

