



SP565 Hot Wire Anemometer

Use with Your Smart Phone & FREE TPI Smart Probe App

When used with smart phone, telescopic wand with hot wire sensor conveniently flips out and extends from handle to measure air velocity and temperature. Data sent to smart phone to be viewed and manageable with free app.

Features/Benefits:

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

Applications:

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

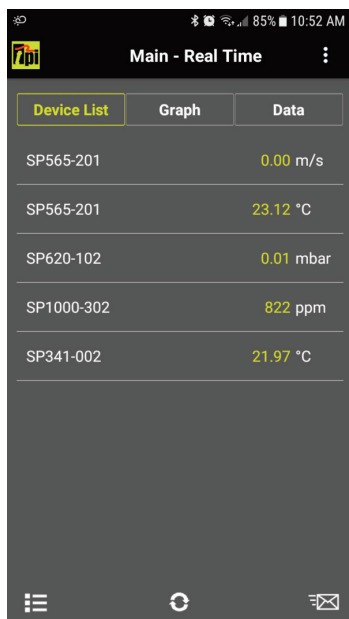
Ranges:

- Air Velocity: 40 to 3900 fpm; 0.2 to 20 m/s
- Temperature: -4°F to 140°F (-20°C to 60°C)

Put Your Smart Phone To Work!



SP565: instrument
TPI App: download on the App Store Free



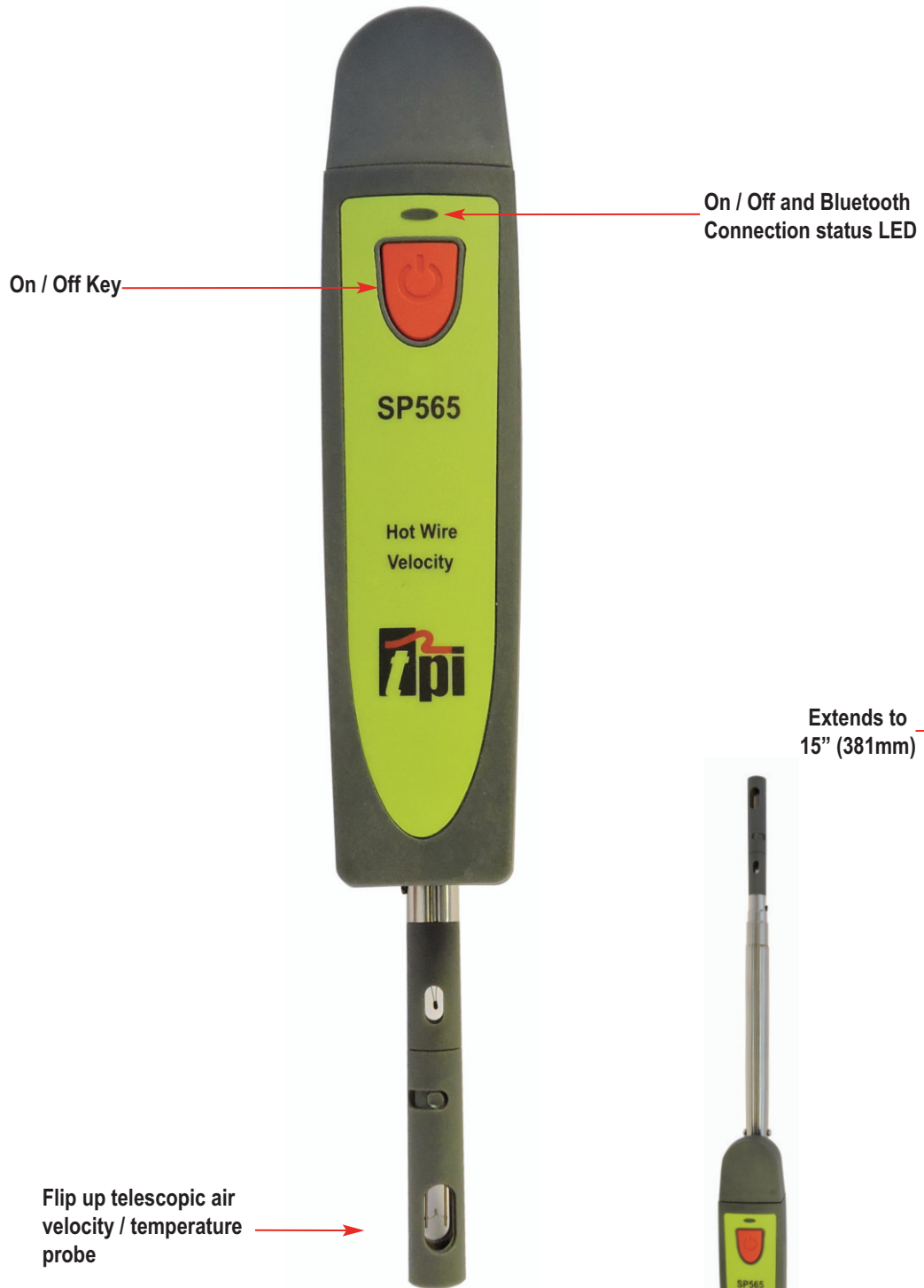
TPI Smart Probe App

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



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 (Excluding Sensor)	-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



Extends to 15" (381mm)

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

