



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## 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:

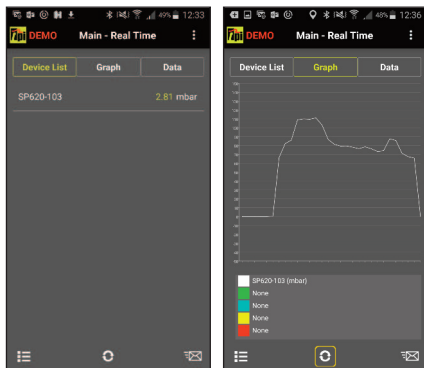
- Measure air velocity and temperature simultaneously
- Communicate with Android Smart Phone using Bluetooth LE and TPI App
- Record minimum, maximum & average
- Multiple measuring units: m/s, km/h, ft/min, knots, mile/h

### Applications:

- Air 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: -5°F to 175°F (-20°C to 80°C)



### TPI Smart Probe App

Use the TPI app to display real time readings in numeric and graph format.

Save readings to a CSV file.

The app allows the customer's information to be stored and a report sent via email.

## 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



