



# SP555 Wireless Air Velocity Vane Probe

Use with Your Smart Phone & FREE TPI Smart Probe App

### Features:

- Measure air velocity and temperature simultaneously
- Communicate with smartphone using Bluetooth LE and TPI App
- Record minimum, maximum & average readings
- Multiple measuring units: m/s, km/h, ft/min, knots, mile/h
- Automatically calculates and displays CFM through the TPI app.

### Applications:

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

## Air Velocity Probe



### SP555 Wireless Air Velocity Probe Specifications

|                       |  |
|-----------------------|--|
| Range                 | 98 fpm ~ 4900 fpm (0.5 m/s ~ 25 m/s)<br>-4°F ~ 140°F (-20°C ~ 60°C)  |
| Resolution            | 2 fpm (0.1 m/s) 0.1°F / 0.1°C  |
| Air Velocity Accuracy | ± ( 2% of mv + 59 fpm)<br>± ( 2% of mv + 0.3 m/s)  |
| Temperature Accuracy  | ±1°F( 32°F ~ 113°F ) / ±2°F ( -4 °F ~ 31.9°F, 113.1°F ~ 140°F )<br>±0.5°C( 0°C ~ 45°C ) / ±1°C ( -20°C ~ -0.1°C, 45.1°C ~ 60°C ) |
| Operation Temperature | -4°F ~ 122°F (-20°C ~ 50°C)  |
| Storage Temperature   | -4°F ~ 140°F (-20 °C ~ 60 °C)  |
| Battery Life Time     | About. 30 hours  |
| Battery Type          | AAA x 3 (4.5V)   |
| Weight                | 3.74 oz (106 g)  |

