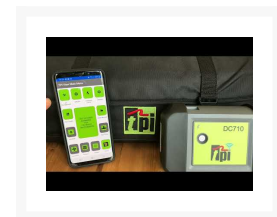


TPI SP555 Wireless Air Velocity Vane Probe

Product Images

Product Code: C70-2017



Short Description

The TPI SP555 Wireless Air Velocity Vane Probe is a lightweight, handheld device which can simultaneously measure both air velocity and temperature. Swiftly record minimum, maximum and average readings with multiple built-in units of measurement; m/s, km/h, ft/min, knots, mile/h. This air probe boasts a resolution of 0.1 m/s / 0.1°C, air velocity accuracy of $\pm(2\% \text{ of mv} + 59 \text{ fpm})$ and a range of 0.5 m/s to 25 m/s. It also features a temperature range of -20°C to 60°C and a temperature accuracy between $\pm 0.5^\circ\text{C}$ to $\pm 1^\circ\text{C}$ dependant on the temperature.

Applications

Ergonomic and operated via a simple button press, the SP555 Wireless Air Velocity Vane

Probe is suitable for an array of applications including:

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

Use the TPI SP555 with a Smartphone and the FREE TPI View App via the internal Bluetooth function, the connection is indicated by a simple On/Off LED light. Through the TPI View app the probe can automatically calculate and display CFM, the SP555 is a useful tool with a 30 hour battery powered life span.

Features

- Simultaneously measure temperature & air velocity
- Features measuring units - m/s, km/h, ft/min, knots, mile/h
- Resolution: 0.1 m/s / 0.1°C
- Range: 0.5 m/s ~ 25 m/s / -20°C ~ 60°C
- Air Velocity Accuracy: \pm (2% of mv + 59 fpm)
- Temperature range: -20°C ~ 60°C
- Temperature Accuracy: Between $\pm 0.5^\circ\text{C}$ & $\pm 1^\circ\text{C}$ (depending on temperature range)
- Record minimum, maximum & average readings
- Handheld instrument
- Compatible with Smartphone & FREE TPI Smart Probe App
- Communicate with smartphone using Bluetooth LE and TPI App
- Bluetooth connection with On/Off LED indicator
- Automatically calculates and displays CFM through the TPI app
- Battery powered, 30 hour life span

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