

THERMO-ANEMOMETER**TECHNICAL DATA****FEATURES**

- Integral rotary vane sensor for one hand operation
- Simultaneous display of air velocity and temperature
- Continuous moving air velocity averaging of measurements for up to 2 hours
- Displays Min/Max/Avg velocity with temperature values
- Multi-point averaging up to 8 points
- Calculate average velocity values in seconds
- Selectable wind speed units: fpm, m/s, mph, km/h, knots
- Calculate air volume by keying in area dimension
- High-contrast, 4-digit LCD readout
- RS-232 interface
- Data hold and auto power off
- Includes hard carrying case and batteries

SPECIFICATIONS

Air Velocity Range: 80 to 6900 fpm; 0.4 to 35 m/s;
0.9 to 78 mph; 1.4 to 126 km/h; 0.8 to 68 knots

Resolution: 1 fpm; 0.01 m/s, 0.1 mph; 0.1 km/h;
0.1 knot

Accuracy: $\pm 2\%$ f.s.

Temperature Range: -10 to 50°C; 14 to 122°F

Resolution: 0.1°C; 0.1°F

Accuracy: $\pm 0.6^\circ\text{C}$; $\pm 1.2^\circ\text{F}$

Power Supply: Single 9V battery

Battery Life: 400 hours

Dimensions: 181 x 76 x 45mm (7.1 x 2.75 x 1.4")

Vane Diameter: 70mm (2-7/8")

Weight: 210g (7.4 oz)

**ORDERING INFORMATION**

8906..... Rotating Vane Thermo-Anemometer
VW3USB11A RS232 to USB Converter Cable
CERTIANE2..... NIST Calibration Certificate
8906-NIST Thermo-Anemometer & NIST