

## 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

CERTIANE2.....NIST Calibration Certificate

8906-NIST ..... Thermo-Anemometer & NIST