

### TECHNICAL DATA

#### Features

- Measures fpm, m/s, kph, mph and knots
- Dual LCD display simultaneously displays air velocity and air temperature
- Calculates air volume (CFM)
- Basic accuracy of  $\pm 2\%$
- Min/Max/Avg and Data Hold Functions
- Low battery indicator and auto shut off
- Includes hard carrying case and batteries

#### Specifications

Type:	Vane
Measuring Ranges:	fpm: 80 to 6900 m/s: 0.4 to 35 km/h: 1.4 to 126 mph: 0.9 to 78 knots: 0.8 to 68 Temp.: 14 to 122°F (-10 to 50°C)
Accuracy:	Air Velocity: $\pm 2\%$ rdg. Temp.: $\pm 1.2^\circ\text{F}$ (0.6°C)
Resolution:	fpm: 1 m/s: 0.01 km/h, mph, knot: 0.1 Temp.: 0.1°F/°C
Vane Diameter:	2.8" (70mm)
Response Time:	<1 sec.
Display:	4-digit, Dual LCD Display
Data Hold:	Yes
Min:	Yes
Max:	Yes
Average:	Yes
Air Volume	
Calculation (CFM):	Yes
Datalogging Capabilities:	Yes
Sampling Rate:	1 time/sec.
Internal Memory:	Yes
Auto Shut-off:	Yes (after 20 mins)
Low Battery Indicator:	Yes
Power Supply:	9V battery
Battery Life:	400 hours
Product Certifications:	CE
Operating Temperature:	32 to 122°F (0 to 50°C)
Storage Temperature:	14 to 140°F (-10 to 60°C)
Operating Humidity:	10-80%
Dimensions:	7.1 x 2.8 x 1.4" (181 x 76 x 45mm)
Weight:	5.6 oz (160g)



Model	Description
8906	Vane Anemometer
CA-05A	Soft Carrying Case
8906-NIST	Vane Anemometer & NIST