

Vane Thermo-Anemometer Datalogger

Measures Air Velocity, Volume and Temperature with built-in Datalogger and RS-232

Features:

- Dual 4 digit (9999 count)
Multi-function LCD with Data Hold
- Accurate (3%) air velocity measurements in ft/min, m/sec, knots, km/hr, and MPH units
- Accurate ($\pm 1.5^{\circ}\text{F}$ and $\pm 0.8^{\circ}\text{C}$) temperature measurements
- User selectable $^{\circ}\text{C}/^{\circ}\text{F}$ units
- Measures air volume in CFM (ft^3/min) and CMM (m^3/min)
- Dual Display provides "air velocity + temperature" or "air flow + air area"
- Internal 1000 point datalogger plus PC data transfer via built-in RS-232
- Remote vane sensor with built-in temperature sensor
- MAX/MIN/Average record and recall functions
- Complete with RS-232 interface, PC Windows™ software, cable, 9V battery and carrying case.



Applications:

- Heating and air conditioning installation and repair.
- Air duct and ventilator analysis
- Airflow rate in air ducts
- Data storage for permanent records



Sications:	Ranges	Resolution	Accuracy (%rdg)
Air Velocity:	0.3 to 45 m/sec	0.1	$\pm 3\%$
	60 to 8800 ft/min	10	
	0.6 to 88.0 knots	0.1	
	1 to 140.0 km/hr	0.1	
	0.7 to 100.0 MPH	0.1	
Temperature:	32 to 122°F (0 to 50°C)	0.1°	$\pm 1.5^{\circ}\text{F}$ ($\pm 0.8^{\circ}\text{C}$)
Air Volume:	CFM (ft^3/min)		
	CMM (m^3/min)		
Power Source:	9V battery		
Dimensions:	11.8 x 9.6 x 1.96" (300 x 244 x 50mm)		
Weight:	1.5lbs (0.68kg)		

Ordering Information

451126.....Vane Thermo-Anemometer Datalogger
451126-NIST..Vane Thermo-Anemometer Datalogger w/NIST Certificate