Datalogging/Printing Anemometer

✓ ***Measure, datalog, download and print air flow readings to a PC***
Internal 1000 point datalogger plus PC data transfer via 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 (±1.5°F and ±0.8°C) temperature measurements
- User selectable °C/°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"
- 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

Specifications	Resolution	Basic Accuracy
Air Velocity		
0.3 to 45m/s	0.1m/s	±3%
60 to 8800ft/min	10ft/min	
0.7 to 100MPH	0.1MPH	
0.6 to 88knots	0.1knots	
1 to 140km/h	0.1km/h	
Temperature		
0 to 50°C	0.1°	±0.8°C
32 to 122°F	0.1°	±1.5°F
Air Volume	CFM (ft/min) CMM (m/min)	
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 ....451126 with NIST Certificate

CE 1 YEAR WARRANTY

12/5/08 - R1

Mouser Electronics

Authorized Distributor

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