

## Datalogging/Printing Anemometer+Psychrometer

Measure, record, print and download air flow measurements to a PC

### Features:

- Simultaneously measures and displays Air Velocity, Temperature, Humidity, Wet Bulb, plus calculates CFM/CMM
- Manually log measurements (99 points) or setup time interval for automatic logging (2400 points)
- Datalogger date/time stamps and stores data for later recall, printing or downloading to a PC
- Thermal printer prints air velocity, temperature, humidity, wet bulb, and CFM data with date and time stamp
- Backlit display for operating in dimly lit areas
- Auto Power Off
- RS-232 PC interface with Windows® 95/98/NT/2000/ME/XP compatible software to analyze data on PC
- Complete with vane sensor with 4ft (120cm) cable, software and cable, 4 AA batteries, and one paper roll

### Applications

- Heating and air conditioning installation and repair.
- Airflow rate in air ducts
- Air duct and ventilator analysis
- Air quality monitor
- Humidifier product testing
- Mold remediation evaluation



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Specifications	Range	Resolution	Accuracy
ft/s	0.9 to 114ft/s	0.1ft/s	±3%
m/s	0.3 to 35m/s	0.1m/s	±3%
Temperature	-4 to 144°F/-20 to 60°C	0.1°F/°C	±1°F/°C
Humidity	0 to 100%RH	0.1%	±3%
CFM/CMM	0 to 99999	0.1/1	±3%
Wet Bulb	-7.6 to 158°F/-22 to 70°C	0.1°	
Dimensions	8.1x2.75x2" (208x70x53mm)		
Weight	9oz (260g)		

### Ordering Information:

451181 .....Datalogging/Printing Anemometer  
451181-NIST ..Datalogging/Printing Anemometer w/ NIST Cert.

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10/24/05 - R2