

## Heavy Duty Mini-Metal Vane CFM Anemometer

Telescoping probe easily fits into high temperature ducts

### Features:

- 0.5" (13mm) diameter vane sensor operates in air flows to 2358ft/min and temperatures to 176°F (80°C)
- High resolution of 0.01 m/s
- Measures air volume in CFM (ft<sup>3</sup>/min) and CMM (m<sup>3</sup>/min) plus Temperature simultaneously
- Air Flow displayed in 3 modes as an instantaneous value, up to 20 point average or 2/3 flow value
- Telescoping metal probe extends up to 1.9ft (59cm) long with a 3.9ft (120cm) cable
- Low friction ball bearing vane wheel for high accuracy
- Record/Recall MIN and MAX readings
- Super large 1.4" (9999 count) LCD display
- Data Hold plus Auto shut off
- 9V battery power or optional AC adaptor
- Built-in RS-232 PC serial interface with optional Data Acquisition software and datalogger
- Complete with telescoping mini-vane probe with 3.9ft (120cm) cable, 9V battery, and protective rubber holster with stand



Optional  
PC Software



CE

Specifications	Range	Resolution	Accuracy
Airflow ranges:	160 to 2358ft/min	1ft/min	±(2%+20ft/min)
	1.8 to 26.8MPH	0.1MPH	±(2%+0.2MPH)
	1.6 to 23.3knots	0.1knot	±(2%+0.2knots)
	0.8 to 12.00m/s	0.01m/s	±(2%+0.2m/s)
	2.8 to 43.2km/h	0.1km/h	±(2%+0.2km/h)
Air Volume:	0 to 999,900CFM (ft <sup>3</sup> /min)		
	0 to 999,900CMM (m <sup>3</sup> /min)		
Temperature:	32.0 to 176.0°F	0.1°F	±1.5°F
	0.0 to 80.0°C	0.1°C	±0.8°C
Power:	9V battery or optional AC adaptor		
Dimensions:	7x2.9x1.3" (178x74x33mm)		
Weight:	1.6lbs (700g)		

### Ordering Information:

- 407117 .....Heavy Duty Mini-Metal Vane Anemometer
- 407117-NIST . Mini-Metal Vane Anemometer with NIST Certificate
- 156119 .....117 VAC Adaptor
- 156221 .....220 VAC Adaptor
- 409997 .....Soft Vinyl Pouch Carrying Case
- 140001 .....Hard Vinyl Carrying Case with handle
- 407001 .....Data Acquisition program and cable
- 380340 .....Battery Operated Datalogger Module