

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 (ft³/min) and CMM (m³/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



Hard Vinyl Carrying Case



Optional PC Software

CE

Specifications	Range	Resolution	Accuracy
Airflow ranges:	160 to 2358ft/min	1ft/min	±(2%+40ft/min)
	1.8 to 26.8MPH	0.1MPH	±(2%+0.4MPH)
	1.6 to 23.3knots	0.1knot	±(2%+0.4knots)
	0.8 to 12.00m/s	0.01m/s	±(2%+0.2m/s)
	2.8 to 43.2km/h	0.1km/h	±(2%+0.8km/h)
Air Volume:	0 to 999,900CFM (ft ³ /min)		
	0 to 999,900CMM (m ³ /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

