


Heavy Duty CFM Metal Vane Anemometer

 **High Temperature Metal Vane**
Withstands temperatures to 175°F (80°C) and airspeed to 89.4MPH (7880ft/min)

Features:

- Display Air Flow (CFM) or Air Velocity plus Temperature simultaneously
- Air Flow displayed in 3 modes:
 - Instantaneous value
 - Up to 20 point average
 - 2/3 flow value
- Super large (9999 count) LCD display
- 2% velocity accuracy via low friction ball bearing vane wheel on 39" (1m) cable
- Record/Recall MIN, MAX readings
- Data Hold plus Auto power off
- 9V battery power or optional AC adaptor
- Built-in RS-232 PC serial interface with optional Data Acquisition software
- Complete with 9V battery, protective rubber holster with stand, hard carrying case and metal vane sensor with 3.9ft (120cm) cable



Specifications	Range	Resolution	Basic Accuracy
Air Velocity			
m/s	0.5 to 35m/s	0.01m/s	±2%rdg
ft/min	100 to 6890ft/min	1ft/min	±2%rdg
MPH	1.1 to 78.3MPH	0.1MPH	±2%rdg
knots	1.0 to 68knots	0.1knots	±2%rdg
km/h	1.8 to 126km/h	0.1km/h	±2%rdg
Temperature	32 to 175°F (0 to 80°C)	0.1°	±1.5°F (±0.8°C)
Airflow			
CFM = ft ³ /min	0 to 999,900CFM	0.001	
CMM = m ³ /min	0 to 999,900CMM	0.001	
Dimensions	7 x 2.9 x 1.3" (178 x 74 x 33mm)		
Weight	1.6lbs (0.7kg)		

Ordering Information:

- 407113Heavy Duty CFM Metal Vane Anemometer
- 407113-NIST.....407113 with Calibration Traceable to NIST.
- 156119117V AC Adaptor
- 156221220V AC Adaptor
- 409997Soft Vinyl Pouch Carrying Case
- 140001Replacement Hard Vinyl Carrying Case with handle
- 407001Data Acquisition program and cable
- 380340Battery Operated Datalogger Module



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more info for Extech 407113

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