

# Heavy Duty CFM Metal Vane Anemometer

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 as an instantaneous value, up to 20 point average or 2/3 flow value
- Super large (9999 count) LCD display
- 2% velocity accuracy via low friction ball bearing vane wheel on 39" (1m) cable
- Accurate temperature measurements to 1.5°F/0.8°C
- Record/Recall MIN, MAX readings
- Data Hold plus Auto power off
- 9V battery power or optional AC adaptor
- Dimensions: Meter - 7x2.9x1.3" (178x74x33mm); Vane - 2.8" (72mm) diameter  
Weight: 1.6 lbs (0.7kg)
- 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

### • Air Velocity ranges:

100 to 7880 ft/min  
1.1 to 89.4 MPH  
1.0 to 78.1 knots  
0.5 to 35.0 m/s  
1.8 to 144.0 km/h

### • Temperature Ranges:

32 to 175°F  
0 to 80°C

### • Air Flow Ranges:

0 to 999,900 CFM (ft<sup>3</sup>/min)  
0 to 999,900 CMM (m<sup>3</sup>/min)



Optional  
PC Software



Hard Vinyl  
Carrying Case



## Ordering Information:

<b>407113</b>	.....Heavy Duty CFM Metal Vane Anemometer
<b>407113-NIST</b>	.....Heavy Duty CFM Metal Vane Anemometer w/NIST Cert.
<b>156119</b>	.....117 VAC Adaptor
<b>156221</b>	.....220 VAC Adaptor
<b>409997</b>	.....Soft Vinyl Pouch Carrying Case
<b>140001</b>	.....Replacement Hard Vinyl Carrying Case with handle
<b>407001</b>	.....Data Acquisition program and cable
<b>380340</b>	.....Battery Operated Datalogger Module