

# Heavy Duty CFM Metal Vane Anemometer

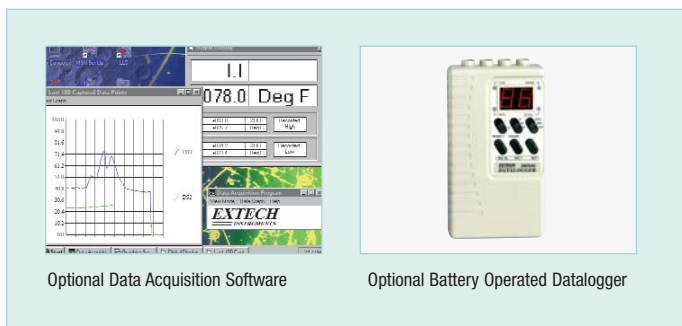


## High Temperature Metal Vane

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 <sup>3</sup> /min | 0 to 999,900CFM                  | 0.001      |                 |
| CMM = m <sup>3</sup> /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:

- 407113 .....Heavy Duty CFM Metal Vane Anemometer  
 407113-NIST .....407113 with NIST Certificate  
 156119 .....117V AC Adaptor  
 156221 .....220V AC Adaptor  
 409997 .....Soft Vinyl Pouch Carrying Case  
 140001 .....Replacement Hard Vinyl Carrying Case with handle  
 407001 .....Data Acquisition program and cable  
 380340 .....Battery Operated Datalogger Module

