

## Heavy Duty CFM Thermo-Anemometer

Large vane for higher airflow ranges

### Features:

- Display Air Flow (CFM) or Air Velocity plus Temperature simultaneously
- High resolution of 0.01 m/s
- 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 2.83"D (72mm) ball bearing vane wheel on 3.9ft (120cm) 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: 7x2.9x1.3" (178x74x33mm); Weight: 1.6 lbs (0.7kg)
- Built-in RS-232 PC serial interface with optional Data Acquisition software and datalogger
- Complete with vane sensor with 3.9ft (120cm) cable, 9V battery and protective rubber holster with stand

- Air Velocity ranges:

**80 to 4930 ft/min**  
**0.9 to 56.0 MPH**  
**0.8 to 48.6 knots**  
**0.40 to 25.00 m/s**  
**1.4 to 90.0 km/h**

- Temperature Ranges:

**32.0 to 122.0°F**  
**0.0 to 50.0°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



### Ordering Information:

407114	.....	Heavy Duty CFM Thermo-Anemometer
407114-NIST	.....	Heavy Duty CFM Thermo-Anemometer w/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