

## Heavy Duty Hot Wire Thermo-Anemometer

Telescoping probe is designed to fit into small openings and measure airflow down to 40ft/min

### Features:

- Telescoping probe is ideal for measuring in HVAC ducts and other small vents; extends up to 4ft (1.22m) long
- Display air velocity in meters/second, kilometers/hour, feet/minute, miles/hour, or nautical miles/hour
- °C and °F measurements via precision thermistor
- Super large 1.4" (36mm) LCD displays air velocity and temperature simultaneously
- Record/Recall MIN and MAX readings
- Data Hold to freeze displayed value
- Built-in RS-232 PC serial interface for connection to PC
- Optional Windows® Data Acquisition Software and serial cable enable user to display and capture readings on a PC, and set time intervals and alarms
- Optional battery operated Datalogger module stores over 8000 readings for later transfer to a PC
- Complete with telescoping probe with 3.9ft (120cm) cable, six AAA batteries\*, and protective holster.

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Specifications	Range	Resolution
m/s:	0.2 to 20.0 m/s	0.1 m/s
km/h:	0.7 to 72.0 km/h	0.1km/h
ft/min:	40 to 3940 ft/min	10 ft/min
MPH:	0.5 to 44.7 MPH	0.1MPH
knots:	1.0 to 31.1 knots	0.1 knots
Temperature:	32 to 122°F (0 to 50°C)	0.1°F/°C
Basic Accuracy:	Air Velocity: $\pm(3\%+1d)$ rdg or $\pm(1\%+1d)$ full scale, whichever is larger Temperature: $\pm 1.5^\circ\text{F}/\pm 0.8^\circ\text{C}$	
Dimensions/Weight:	Meter: 7x2.9x1.3" (178x74x33mm) / 17oz (482g) Probe: extended 37" (94cm) Probe Diameter: 0.5" (1.3cm)	



Optional PC Software



### Ordering Information

- 407123 .....Heavy Duty Hot Wire Thermo-Anemometer
- 407123-NIST ..Heavy Duty Hot Wire Thermo-Anemometer with NIST Certificate
- 140001 .....Hard Vinyl Carrying Case
- 409997 .....Soft Vinyl Carrying Case
- 407001 .....Data Acquisition program and cable
- 380340 .....Datalogger Module, Battery powered

\* AC Adaptor not compatible with this model.