

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 | 0.1 km/h |
| ft/min: | 40 to 3940 ft/min | 10 ft/min |
| MPH: | 0.5 to 44.7 MPH | 0.1 MPH |
| 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
140001Hard Vinyl Carrying Case
409997Soft Vinyl Carrying Case
407001Data Acquisition program and cable
380340Datalogger Module, Battery powered

* AC Adaptor not compatible with this model.

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