

Heavy Duty Hot Wire CFM Thermo-Anemometer

Accurately measures Air Flow (CFM/CMM) or Air velocity plus °F/°C Temperature

Features:

- Air velocity measurements as low as 40ft/min
- Telescoping probe is ideal for use in ducts and ventilating systems; extends up to 3ft (940mm) long
- Measures air volume in CFM (ft³/min) and CMM (m³/min) plus Temperature simultaneously
- Air Flow displayed in 2 modes as an instantaneous value or up to 20 point average
- Record/Recall MIN and MAX readings
- Super large 1.4" (99,999 count) LCD display
- Data Hold plus Auto Power Off
- Built-in RS-232 PC interface with optional Data Acquisition software and cable
- Complete with telescoping probe with 5.5ft (167.6cm) cable, four AA batteries, and carrying case



**Optional
PC Software**



CE

| Specifications | Range | Resolution | Accuracy (%rdg+digits) |
|-------------------------------|------------------------------------|---------------------------------|---------------------------------|
| ft/min | 40 to 3346ft/min | 1ft/min | ± (5% + 5 digits) |
| MPH | 0.5 to 38.0MPH | 0.1MPH | |
| knots | 0.4 to 33.0knots | 0.1 knots | |
| m/s | 0.2 to 17.0m/s | 0.1 m/s | |
| km/h | 0.7 to 61.2km/h | 0.1km/h | |
| Temperature | 32 to 122°F | 0.1°F | ±1.5°F |
| | 0 to 50°C | 0.1 °C | ±0.8°C |
| | Range | Resolution | Area |
| CMM (meter ³ /min) | 0 to 36,000m ³ /min | 0.001 to 1m ³ /min | 0.001 to 30.0 m ² |
| CFM (feet ³ /min) | 0 to 1,271,200ft ³ /min | 0.01 to 100ft ³ /min | 0.001 to 322.91 ft ² |

Ordering Information:

- 407119**Heavy Duty Hot Wire CFM Thermo-Anemometer
407001Data Acquisition Software and cable

Mouser Electronics

Authorized Distributor

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