

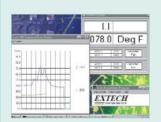


## **Heavy Duty Hot Wire CFM Thermo-Anemometer**

Accurately measures Air Flow (CFM/CMM) or Air velocity plus °F/°C Temperature Using the telescoping probe that extends up to 3ft 9940m) long

## **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 (ft<sup>3</sup>/min) and CMM (m<sup>3</sup>/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" 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, and four AA batteries



**Optional Data Acquisition Software** 





| 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 <sup>3</sup> /min) | 0 to 36,000m3/min                  | 0.001 to 1m3/min                | 0.001 to 30.0 m <sup>2</sup>    |
| CFM (feet <sup>3</sup> /min)  | 0 to 1,271,200ft <sup>3</sup> /min | 0.01 to 100ft <sup>3</sup> /min | 0.001 to 322.91 ft <sup>2</sup> |

## **Ordering Information:**

| 407119      | Heavy Duty Hot Wire CFM Thermo-Anemometer |
|-------------|---|
| 407119-NIST | 407119 with NIST Certificate              |
| 407001      | Data Acquisition program and cable        |
| 380340      | Battery Operated Datalogger               |



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