# Hot Wire CFM Thermo-Anemometer/Datalogger

✓ ***Records data on an SD card in Excel® format***
*For easy transfer to a PC for analysis*

## Features:

- Air Velocity/Air Flow meter with telescoping probe designed to fit into HVAC ducts and other small openings
- Datalogger date/time stamps and stores readings on an SD card in Excel® format for easy transfer to a PC
- Probe extends up to 7.05ft (215cm) maximum length with cable
- Adjustable data sampling rate: 1 to 3600 seconds
- Stores 99 readings manually and 20M readings via 2G SD card
- Type K/J Thermocouple input for high temperature measurements
- Large (9999 count) LCD displays Air Velocity or Air Flow and Temperature simultaneously
- Record/Recall MIN, MAX readings
- Data Hold plus Auto power off with disable function
- Built-in PC interface
- Complete with 6 x AA batteries, SD card, 3.1ft (95cm) fully extended telescoping probe with 3.9ft (120cm) cable, and hard carrying case

| Specifications | Range | Resolution | Basic Accuracy |
|---|---|---|---|
| Air Velocity | | | |
| m/s | 0.2 to 25m/s | 0.01m/s | ±5%rdg |
| ft/min | 40 to 3940ft/min | 1ft/min | ±5%rdg |
| MPH | 0.5 to 45MPH | 0.01MPH | ±5%rdg |
| knots | 1 to 31knots | 0.01knots | ±5%rdg |
| km/h | 0.7 to 72km/h | 0.01km/h | ±5%rdg |
| CFM (feet³/min) | 0 to 1,907,000 CFM | 0.001 to 100 CFM | |
| CMM (meter³/min) | 0 to 54,000 CMM | 0.001 to 1 CMM | |
| Temperature | 32 to 122°F (0 to 50°C) | 0.1° | ±1.5°F (±0.8ºC) |
| Type K Temperature | -148 to 2372°F (-100 to 1300°C) | 0.1° | ±(0.4% + 1.8°F/1°C) |
| Type J Temperature | -148 to 2192°F (-100 to 1200°C) | 0.1° | ±(0.4% + 1.8°F/1°C) |
| Memory | 20 Million data records using 2G SD card | | |
| Dimensions | 7.2 x 2.9 x 1.9" (182 x 73 x 47.5mm) | | |
| Weight | 23.1oz (655g) | | |

## Ordering Information:

**SDL350** ................Hot Wire CFM Thermo-Anemometer
**SDL350-NIST** ......SDL350 with Certificate Traceable to NIST

**872502** ................Type J Bead Wire Probe (-328 to 392°F/-200 to 200°C)
**TP870** .................Type K Bead Wire Probe (-40 to 482°F/-40 to 250°C)
**TP200** .................Type K Clamp Probe (-4 to 200°F/-20 to 93°F)
**TP400** .................Type K Clamp Probe (-4 to 450°F/-20 to 232°C)
**153117** ...............117V AC Adaptor
**UA100-240** ..........100-240V AC Adaptor with 4 plugs (US, EU, UK, AU)

CE  3 YEARS WARRANTY