

# AN500 Hot Wire CFM/CMM Thermo-Anemometer



New sensor technology delivers major improvements in durability and ATC (Automatic Temperature Compensation) for accurate in-duct Air Velocity measurements with changing air temperatures. Telescoping probe with ruler label ensures that measurements are made in the center of the duct even if out of reach. Ergonomic directional handle and anti-rotation sensor confirms that probe direction and airflow direction are aligned for confident readings.



## Features

- Reads Air Velocity and Temperature on dual display
- Calculates CMM / CFM based on adjustable duct shape and size
- Slim sensor (8mm) fits easily in 3/8" holes
- Telescoping probe extends to 7ft (2.1m)
- Sensor cover for Zero Adjustment and storage protection
- Adjustable parameters for Altitude and GAIN
- Save and view 36 readings on display
- Min / Max / Average and Data hold
- Auto Power off with disable

| Specifications    | Range   | Max Resolution | Basic Accuracy |
|-------------------|---|----------------|----------------|
| m/s               | 0..2 to 20m/s                                     | 0.01m/s        | ±3%            |
| ft/min            | 40 to 3940ft/min                                  | 1ft/min        | ±3%            |
| MPH               | 0.5 to 45MPH                                      | 0.1MPH         | ±3%            |
| Knots             | 0.4 to 40knots                                    | 0.1knots       | ±3%            |
| km/h              | 0.7 to 75km/h                                     | 0.1km/h        | ±3%            |
| CFM/CMM           | 0 to 999,999 CFM/CMM                              | 0.01           |                |
| Temperature       | 32 to 140°F (0 to 60°C)                           | 0.1°           | ±2°F (±1°C)    |
| Dimensions/Weight | 7.1 x 2.8 x 1.3" (180 x 72 x 32mm)/ 12.5oz (355g) |                |                |

## Ordering

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Complete with telescoping probe with cable, 100V-240V AC Universal Adaptor with 4 plugs, 6 x 1.5V AA batteries, and hard carrying case

