

AN510 CMM/CFM Anemometer + Type K



Convenient 4-in-1 Anemometer measures Air Velocity, Air Flow, Air Temperature, and Type K Temperature. Built-in low friction ball bearing mini vane wheel for high accuracy. The Type K temperature probe function measures surface temperature up to 2372°F (1300°C). Features large dual LCD with backlighting, Data Hold, and Min/Max function.

Applications:

- HVAC
- Manufacturing
- Sports/Boating

- Engineering
- Appliance Testing
- Research and Design
- and more!



Features

- Large LCD displays Air Velocity and Air Temperature, Air Flow, or Type K Temperature reading
- Replaceable low friction ball bearing mini vane wheel to retain high accuracy
- Backlit display to view in dimly lit areas
- Data Hold and Min/Max functions
- Auto power off with disable
- Tripod mount (optional TR100 Tripod sold separately)
- Complete with wrist strap, general purpose Type K bead wire probe, and three AAA batteries

| Specifications | Range | Max Resolution | Basic Accuracy |
|----------------------|--|----------------|--------------------------------|
| Air Velocity | | | |
| ft/min | 80 to 3937 ft/min | 1ft/min | ±3%FS |
| m/s | 0.4 to 20m/s | 0.1m/s | ±3%FS |
| km/h | 1.4 to 72km/h | 0.1km/h | ±3%FS |
| MPH | 0.9 to 44.7MPH | 0.1MPH | ±3%FS |
| knots | 0.8 to 38.8 knots | 0.1knots | ±3%FS |
| Air Flow | | | |
| CFM | 0.847 to 1,271,300 | 0.001CFM | |
| CMM | 0.024 to 36,000 | 0.001CMM | |
| Temperature (Air) | 32 to 122°F (0 to 50°C) | 0.1° | ±2.5°F (±1.2°C) |
| Temperature (Type K) | -148°F to 2372°F (-100°C to 1300°C) | 0.1° | ±(0.4% + 1.8°F); ±(0.4% + 1°C) |
| Dimensions/ Weight | 5.5 x 1.8 x 1.2" (141 x 45 x 20mm)/ 5.6oz (160g)/ Vane Diameter ~1" (27mm) | | |

Ordering

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EN100-V Replacement Mini Impeller (Vane) - 2pk

TP870 Type K Bead Wire Temperature Probe (-40 to 482°F/-40 to 250°C)

Visit extech.com and go to accessories category for more temperature probe options



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