

## 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
<b>Air Velocity</b>			
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
<b>Air Flow</b>			
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

AN510..... CFM/CMM Anemometer + Type K  
 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](http://extech.com) and go to accessories category for more temperature probe options



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