



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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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