mail

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!



Contact us

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AN25 Heat Index Anemometer



Extech's pocket-sized Heat Index Anemometer Pen not only measures Air Velocity, but also monitors Heat Index during hot humid days to prevent heat stroke during outdoor activities, sporting events or, indoor workplace. Its pen-sized design makes it convenient to fit into your pocket and carry it wherever you go!

Measurement/Calculation modes:



Features

 Heat Index measures how hot it feels when Humidity is combined with temperature, air movement, and radiant heat; Wet Bulb Globe Temperature (WBGT) considers the effects of temperature, humidity, and direct or radiant sunlight

 Built-in multiparameter sensors measure Air Velocity, Heat Index, WBGT, Humidity, Ambient Temperature, Dew Point, Wet Bulb, Temperature, and Windchill

- MIn/Max/Average (5sec/10sec/13sec)
- Data Hold
- Auto power off with disable
- Mini impeller (vane) is replaceable
- Complete with CR2032 battery

Specifications	Range	Resolution	Basic Accuracy
Air Velocity			
ft/min	80 to 4920ft/min	0.1ft/min, 1ft/min (>1000ft/min)	±3% FS
m/s	0.4 to 25m/s	0.1m/s	±3% FS
km/h	1.4 to 90.0km/h	0.1km/h	±3% FS
mph	0.9 to 55.9mph	0.1mph	±3% FS
knots	0.8 to 48.6 knots	0.1 knots	±3% FS
Temperature/Windchill	5 to 122°F (-15 to 50°C)	0.1°F/C	±2°F/1°C
Relative Humidity	5.0 to 95.0%RH	0.1%RH	±3%
Wet Bulb	5 to 122°F (-15 to 50°C)	0.1°F/°C	
Dew Point	-103 to 122°F (-75 to 50°C)	0.1°F/°C	
Heat Index	-31 to 401°F (-35 to 205°C)	0.1°F/°C	
WBGT	-20.2 to 130°F (-29 to 54.5°C)	0.1°F/°C	
DImensions / Weight	6x1.6x0.7" (152x40x18mm) / 2.1oz (60g)		

Ordering

AN25..... Heat Index Anemometer

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