EXTECH INSTRUMENTS

PRODUCT DATASHEET

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:



Air Velocity | Relative Humidity | Heat Index | Temperature | Dew Point | Wet Bulb | Wet Bulb Globe Temperature (WBGT)

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
- Mln/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	
Dlmensions / Weight	6x1.6x0.7" (152x40x18mm) / 2.1oz (60g)		

Ordering

AN25..... Heat Index Anemometer

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