

RH25 Heat Index Psychrometer

Extech's pocket-sized Heat Index Psychrometer Pen easily 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:

RH 562% HI 114F TEMP 183°F DP 655°F WB 583°F HI WB 615°F
Relative Humidity Heat Index Temperature Dew Point Wet Bulb Wet Bulb Globe

## **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 sensor measures
   Heat Index, WGBT, Humidity, Ambient Temperature,
   Temperature, Dew Point and Wet Bulb
- User Programmable Heat Index/WBGT alarm

Temperature (WBGT)

- Mln/Max/Average
- Data Hold
- · Auto power off with disable
- · Complete with CR2032 battery

| Specifications    | Range                         | Resolution | Basic Accuracy |
|-------------------|-------------------------------|------------|----------------|
| Temperature       | -4 to 122°F (-20 to 50°C)     | 0.1°F/C    | ±1°F/0.6°C     |
| Relative Humidity | 0 to 99.9%RH                  | 0.1%RH     | ±3%RH          |
| Wet Bulb          | -4 to 122°F (-20 to 50°C)     | 0.1°F/°C   |                |
| Dew Point         | -108.4 to 122°F (-78 to 50°C) | 0.1°F/°C   |                |
| Heat Index        | -50.8 to 401°F (-46 to 205°C) | 0.1°F/°C   |                |
| WBGT              | -13 to 130°F (-25 to 54.5°C)  | 0.1°F/°C   |                |
| DImensions        | 5.5x1.4x0.7" (140x35x18mm)    |            |                |
| Weight            | 1.8oz (50g)                   |            |                |
|                   |                               |            |                |

## Ordering

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