

# Heat Stroke Prevention Meter



8715



8750

## Pen type Heat Index meter 8715/8750

- ▲ Simultaneously displays temperature and humidity
- ▲ Easy-to-read dual LCD display
- ▲ Checks dangerous heat conditions through Heat Index
- ▲ Programable danger zone for warning purpose
- ▲ Designed with capacitance type humidity sensor to get accurate and quick reading
- ▲ Maximum / minimum and reset function
- ▲ Temperature unit °C/°F selectable
- ▲ Barometric unit selectable (model:8750)
- ▲ Hold function to freeze current reading
- ▲ Battery low indicator
- ▲ Sleep mode can be disabled
- ▲ Pocket clip design for easy portable around
- ▲ 8750 features barometric pressure display & calibration
- 8715 features audible beeper function

Model	8715	8750
Temp. range	0~50°C	
Temp. resolution	0.1°C/°F	
Temp. accuracy	+/-1°C	
Humidity. range	0%~100%RH	
Humidity resolution	0.1%RH	
Humidity accuracy	+/-3%RH (at 25°C, 10~90%RH, others +/-5%RH)	
Dew point range	0~59.9°C	-35~59.9°C
Barometric pressure	N/A	8.86~32.48inHg
Pressure accuracy	N/A	+/-1% full scale
Heat Index range	21~45°C	21~66°C
Response time	15 seconds typical	
RH% Self calibration	N/A	
Battery life	100hour	
LCD size (mm)	18(H)x32(W)	
Operation temp.	0~50°C	
Operation RH%	Humidity < 80%	
Storage temp.	-20~50°C	
Storage RH%	Humidity < 90%	
Dimension(mm)	168x47x15(H)	
Weight	~55g	
Battery	CR2032 x 1pc	
Standard Package	Meter/Battery/Manual/Paper box	

### What is Heat Index?

Heat index (HI) is sometimes referred to as the "apparent Temperature". The HI is a measure of how hot it feels when relative humidity (RH) is added to the actual air temperature.

### Heat Index Chart

Category	Heat Index	Possible heat disorders for people in high risk groups
Danger	54°F or higher	Extreme
Danger	41-54°C	Heat stroke or sunstroke likely
Extreme	32-41°C	Sunstroke, muscle cramps, and/or heat exhaustion likely. Heatstroke possible with prolonged exposure and/or physical activity.
Caution	27-32°C	Sunstroke, muscle cramps, and/or heat exhaustion possible with prolonged exposure and/or physical activity. Fatigue possible with prolonged exposure and/or physical activity.