

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
- ▲ Packet 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	Fatigue possible with prolonged exposure and/or physical activity.