

Heat Stroke Prevention Meter

Pen type Heat Index meter 8715/8750



8715



8750

- ▲ SIMULTANEOUSLY DISPLAY TEMPERATURE AND HUMIDITY
- ▲ EASY-TO-READ DUAL LCD DISPLAY
- ▲ CHECK DANGEROUS HEAT CONDITIONS THROUGH HEAT INDEX
- ▲ PROGRAMABLE DANGER ZONE FOR WARNING PURPOSE
- ▲ DESIGN WITH CAPACITANCE TYPE RH 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	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 Extreme
Danger	54°F or higher	Heat stroke or sunstroke likely.
Danger	41 - 54°C	Sunstroke, muscle cramps, and/or heat exhaustion likely. Heatstroke possible with prolonged exposure and/or physical activity.
Extreme Caution	32 - 41°C	Sunstroke, muscle cramps, and/or heat exhaustion possible with prolonged exposure and/or physical activity
Caution	27 - 32°C	Fatigue possible with prolonged exposure and/or physical activity.