

HEAT STROKE PREVENTION METER



8715



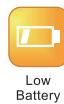
8750

Pen type Heat Index Checker 8715/8750

- Checks dangerous heat conditions through Heat Index
- Programmable danger zone for warning purpose
- Barometric unit selectable (model:8750)
- Packet clip design for easy carry around
- Additional function
 - 8750: barometric pressure display & calibration
 - 8715: features audible beeper function



Metric/
Imperial



Low
Battery



Auto
Power Off



HOLD



MAX/
MIN



Buzzer
Alarm



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.

Latest capacitance humidity measuring technology

Small change can be detected



Advanced capacitance
humidity sensor

20 times response area compared to IC type sensor

Fast, Accurate and Reliable

Ordering Code

VZ8715AZ, 8715 meter
VZ8758AZ, 8750 meter



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Heat Index Chart

Category	Heat Index	Possible heat disorders for people in high risk groups
Danger	54°C or higher	Extreme 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	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.