

HEAT STROKE METER
HD-01



WBGT Temp.



Low Battery Indication



Temperature



Buzzer

FEATURES :

- ✓ MEASURES AIR TEMPERATURE
- ✓ MEASURES WET BULB GLOBE TEMPERATURE (HEAT STROKE INDEX)
- ✓ MEASURES HUMIDITY
- ✓ LIGHT WEIGHT / PORTABLE
- ✓ WORN ON ARM WITH ADJUSTABLE ARM STRAP
- ✓ AVOIDS POSSIBLE THERMAL INJURES & DANGERS
- ✓ SIMULTANEOUS DISPLAY OF WBGT, TEMPERATURE & RH
- ✓ OUTDOOR & INDOOR HEAT STROKES MEASUREMENT
- ✓ PROGRAMMABLE BUZZER & RED LED WARNINGS
- ✓ AUDIBLE ALARM (ADJUSTABLE VOLUME 75DB / 65DB / MUTE)
- ✓ 4 LEVEL DANGER LEVEL INDICATOR
- ✓ READING EVERY 20 SECONDS
- ✓ MEASURERS HEAT INDEX (WBGT) AS SUGGESTED BY STANDARD ISO 7243
 - OSHA (US OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION)
 - SMA (SPORT MEDICINE AUSTALIA) &
 - JAPAN SOCIETY FOR OCCUPATIONAL HEALTH MECHANISM
- ✓ METER NOT TO BE AFFECTED BY HUMAN TEMPERATURE WHEN WORN

SPECIFICATION :

TEMPERATURE (TG)

RANGE	RESOLUTION	ACCURACY
0~50°C/32~122°F	0.1°C/0.1°F	20~40°C/68~104°F; ±0.6°C/1.1°F, Others : ±1.0°C/1.8°F

BLACK BALL TEMP. (TG)

RANGE	RESOLUTION	ACCURACY
0~80°C/32~176°F	0.1°C/0.1°F	20~60°C/68~140°F; ±0.6°C/1.1°F, Others : ±1.0°C/1.8°F

RELATIVE HUMIDITY (RH)

RANGE	RESOLUTION	ACCURACY
20~90%RH	0.1RH	30~80%RH:5%RH Others ±10.0RH

HEAT STROKE INDEX (WBGT)

RANGE	RESOLUTION	ACCURACY
0~50°C/32~122°F	0.1°C/0.1°F	±0.2°C/3.6°F,

SENSOR	TEMPERATURE	DIGITAL SENSOR
	RELATIVE HUMIDITY	DIGITAL SENSOR
	BLACK BALL TEMP	THERMAL SENSITIVE
WBGT TEMP	IN (Indor) OUT (Outdoor)	
SAMPLING UPDATE	1 time / 20 seconds	
BATTER LIFE	about 6 Months	

POWER : AAA 1.5V x 2

Dimension	: H117 x W59 x D45 mm
Weight	: Approx. 95Gsm. Including Battery
Accessories	: Manual & Battery.