

HEAT STRESS WBGT Meter

TM-288

Features:

- In compliance with JIS B 7922 Level 2
- Three applications: arm band, tripod, and hanging.
- High-sensitive capacitive humidity sensor and bandgap temperature sensor.
- Measure the WBGT, black-globe temp. (TG), Air temp. (TA), humidity (%RH).
- Low voltage indicator
- °C or °F selectable.
- With the plastic black-globe of the diameter Ø40mm.
- Three-stage WBGT alarm selectable: → → mute (buzzer not displayed), cyclic setting.
- Outdoor or indoor (default is OUT) measurement mode selectable.
- Sampling interval: per 20 seconds
- Dimension: 116 x 60 x 50mm(L x W x H) °
- Weight: 80 g (excluding battery weight)
- Power: 3V CR2032 x 1.
- Battery life up to about 500 hours (alarm not provided).
- Operating wind speed: 0.3 m/s or above.



Caution

Extreme caution

Danger

Extreme danger

SPECIFICATIONS

Wet Bulb Globe Temperature (WBGT)

Unit	Measuring range	Resolution	Tolerance @15~40°C
°C	0~50.0	0.1	±2.0°C
°F	32.0~122.0	0.1	±3.6°F

Black Globe Temperature (TG)

Unit	Measuring range	Resolution	Tolerance @15~40°C
°C	0~80.0	0.1	±0.6
°F	32.0~176.0	0.1	±1.1

Air Temperature (TA)

Unit	Measuring range	Resolution	Tolerance @15~40°C
°C	0~50.0	0.1	±0.6
°F	32.0~122.0	0.1	±1.1

Humidity (%RH) 0-100%

Unit	Measuring range	Resolution	Tolerance @25°C
%RH	30.0~90.0	0.1	±5.0%RH
%RH	<30.0 , >90.0	0.1	±7.0%RH