

WBGT (Wet Bulb Globe Temperature) provides the most accurate determination of the heat stress index using in control of cumulative effect of air temperature, air movement, relative humidity, and radiant heat. The applications of the heat index can be in construction site, iron and steel industries, bricks-firing plants, glass facilities, boiler rooms, mining sites, army training, marathon, beach activities and so on.

### FEATURES

- Heat Stroke Index indication
- Simultaneously display WBGT, temperature & RH
- Outdoor & indoor heat stress measuring
- Heat Stroke Index alarm by LED & sound
- Wearable design with arm strap included

### APPLICATIONS

- Construction sites
- Iron and steel foundries
- Military training
- Outdoor activities
- Beach activities



### TECHNICAL SPEC

Measuring Parameter	Range	Accuracy	Resolution
Temperature(TA)	0°C~50°C/32°F~122°F	±0.6°C/±1.1°F	0.1°C/0.1°F
Humidity	20~90RH%	±5.0 RH%	0.1 RH%
Black Ball Temp(TG)	0°C~80°C/32°F~122°F	±0.6°C/±1.1°F	0.1°C/0.1°F
Heat Stroke Index WBGT	0°C~50°C/32°F~122°F	±2.0°C/±3.6°F	0.1°C/0.1°F
Data update	1 time/20 Sec		
WBGT Temp	IN (indoor) , OUT (outdoor)		
Max/Min Function	Yes		
Operating conditions	0°C~50°C/32°F~122°F,10 RH%~90 RH%		
Storage conditions	-10°C~55°C/14°F~131°F,10 RH%~90 RH%		
Battery	2 x 1.5V AAA Batteries		
Weight	95 g		
Dimension	59 x 117 x 45 mm		