# HS10 Heat Stress WBGT (Wet Bulb Globe Temperature) Meter

### Monitors indoor/outdoor heat index to help limit the danger of heat-related injury

#### Features:

- Simultaneously displays Air Temperature, Humidity, and Wet Bulb Globe Temperature (WBGT) or Heat Index
- · Display updates every 20 seconds
- Programmable audible and visual WBGT and Heat Index alarms
- Adjustable audible alarm volume (75dB/60dB/mute)
- 4 indicators display heat stress alert level (Caution, Extreme Caution, Danger, Extreme Danger)
- In/Out function switch for measuring WBGT with or without the effects of direct sunlight
- °F/°C switchable
- Wall mount for placing meter in a permanent position and tripod mount can be used to free-up your hands when taking measurements over an extended amount of time
- Includes (2) AAA batteries and armstrap
- · 1-year warranty

#### Applications:

For outdoor athletic training and events, construction, iron and steel foundries, brick firing plants, glass facilities, boiler rooms, mining sites, and other areas where heat index levels should be monitored



## **Specifications**

Air Temperature	32 to 122°F (0 to 50°C)
Accuracy	±1°F/0.6°C
Relative Humidity	0.1 to 99.9%RH
Accuracy	±5%RH (10 to 90%RH)
Globe Temperature	32 to 158°F (0 to 70°C)
WBGT Temperature	32 to 122°F (0 to 50°C)
WBGT Alarm range	68 to 122°F (20 to 50°C)
Heat Index	32 to 140°F (0 to 60°C)
Heat Index Alarm range	68 to 140°F (20 to 60°C)
Black Ball diameter	1.6" (40mm)
Power	2 AAA Batteries
Dimensions	2.8 x 2.4 x 0.9" (70 x 60 x 22mm)
Weight	3.2oz (90g)



Standard mount fits any standard tripod.

#### Ordering Information:

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