

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
- Optional model complete with Certificate of Traceability to N.I.S.T.
- 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)

Ordering Information:

- HS10 Heat Stress WBGT (Wet Bulb Globe Temperature) Meter
HS10-NIST HS10 including Certificate of Traceability to N.I.S.T.

NIST
TRACEABLE
CALIBRATION
AVAILABLE



Standard mount fits any standard tripod.