

# TRIPLETT ROUND-UP

## Safety Issue

### Keeping Workers Safe in the Heat

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

Every year, dozens of workers die and thousands more become ill while working in extreme heat or humid conditions. Heat illnesses can affect anyone, regardless of age or physical condition. For example, even elite athletes need to take precautions while practicing their sports in extreme heat conditions. Monitoring the Heat Index (HI) and the Wet Bulb Globe Temperature (WBGT) help you to respond to these conditions, providing plenty of water, rest and shade!

The Wet Bulb Globe Temperature (WBGT) is a measure of heat stress in direct sunlight. Here, temperature, humidity, wind speed, sun angle and cloud cover (solar radiation) are calculated. This differs from the Heat Index, which calculates temperature and humidity for shady areas. The Triplet HS10 monitors indoor/outdoor heat index, as well as wet bulb globe temperature to keep you aware of ever-changing conditions to help limit the danger of heat-related injury. This is the perfect safety tool!

#### The HS10 features include:

- 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 include 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.

**Keep cool and don't let Heat Stress – Stress you out!**



Shop HS10 Now!

 **TRIPLETT**

850 Perimeter Road • Manchester, NH 03103  
(800) 874-7538 • info@triplett.com • www.triplett.com

**BACK TO MAIN**