

Heat Stress WBGT Meter

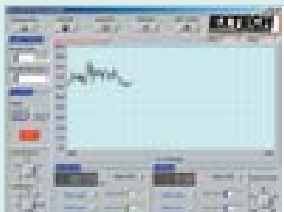


Wet Bulb Globe Temperature (WBGT)

considers the effects of temperature, humidity and direct or radiant sunlight

Features:

- Heat Stress Index measures how hot it feels when humidity is combined with temperature, air movement, and radiant heat
- Black Globe Temperature (TG) monitors the effects of direct solarradiation on an exposed surface
- Air Temperature (TA) plus Relative Humidity (RH)
- Selectable units of °F and °C
- In/Out Function displays the WBGT value with or without direct sun exposure
- Auto Power Off with override
- Built-in RS-232 interface with optional Windows[®] compatible software
- Complete with two AAA batteries



Optional Windows[®] compatible PC software (407752) for further data analysis and to generate reports

Applications:

- Athletic training
- Monitor outdoor working conditions
- Manufacturing



| Specifications | Range | Basic Accuracy |
|-----------------------------------|--|----------------|
| Wet Bulb Globe Temperature (WBGT) | 32 to 122°F (0 to 50°C) | ±4°F/2°C |
| Black Globe Temperature (TG) | -22 to 1022°F (-30 to 550°C) | ±4°F/2°C |
| Air Temperature (TA) | 32 to 122°F (0 to 50°C) | ±1.1°F/0.6°C |
| Humidity | 0 to 100%RH | ±3%RH |
| Dimensions | Meter: 10 x 1.9 x 1.1" (254 x 48.7 x 29.4mm) Ball: 1.6" dia, 1.4" high (40mm diameter, 35mm high) | |
| Weight | 4.8oz (136g) | |

Ordering Information:

HT30Heat Stress WBGT Meter
407752PC software and cable

