



## MODEL 8778

**Wet Bulb Globe Temperature (WBGT) considers the effects of temperature, humidity and direct or radiant sunlight.**

- 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 solar radiation on an exposed surface
- In/Out function displays the WBGT value with or without direct sun exposure
- View individual temperatures or indices in either °F or °C
- User adjustable WBGT threshold with audible alarm if threshold is exceeded
- Auto power off with override
- Built-in RS-232 interface
- Tripod mount design for longterm monitoring



**Air Temp. Range:** 0.0 to 50.0°C (32 to 122°F)

**Accuracy:** ±0.6°C (±1.1°F)

**Black Globe Temp. Range:** 0.0 to 80.0°C (32 to 176°F)

**Accuracy:** ±1°C: 15 to 40°C, ±1.5°C: rest of range for indoor; ±1.5°C: 15 to 40°C, ±2°C: rest of range for outdoor

**WBGT Temp. Range:** 0.0 to 50.0°C (32 to 122°F)

**Resolution:** 0.1°C (0.1°F)

**Humidity Range:** 0 to 100% RH

**Accuracy:** ±3% RH: 10 to 90% RH, ±5% RH: rest of range

**Resolution:** 0.1% RH

**GENERAL**

**Power Supply:** 2 x AAA batteries

**Dimensions:** 10 x 1.9 x 1.1" (254 x 49 x 30mm)

**Black Ball Dimensions:** 1.6" dia. x 1.4"H (40 x 35mm)

**8778**

**BS-6**

**RHA-33**

**RHA-75**

**VZRA232BN**

**Heat Stress Meter**

**Tripod**

**33%RH Humidity Calibration Standard**

**75%RH Humidity Calibration Standard**

**RS232 Cable & Software**