

Measure heat stress in the field

Government organizations such as OSHA have set recommended heat stress limits for various activities. WBGT (Wet Bulb Globe Temperature) provides the most accurate determination of the heat stress index based on the cumulative effect of air temperature, air movement, relative humidity, and radiant heat. WBGT Heat Stress Meter 800036 is a light-weight meter compact enough to carry anywhere to avoid heat exhaustion in public health, sports, military and industrial activities. Highly accurate readings with a typical response time of only 15 seconds. Provides settings for both indoor and outdoor activity and includes an audible alarm, adjustable to your WBGT threshold. Comes with tripod screw and has the ability to connect with a computer with the proper accessories. N.I.S.T. traceable Certificate of Compliance available. (for RH & Air Temperature only)

GLOBE DIAMETER: 1½" (38 mm).

METER DIM: 9¾" x 2" x 1¼" (248 x 51 x 32 mm).

WEIGHT: 4.6 oz (130 g).



No.	Description
800036	WBGT Heat Stress Meter
800036C	WBGT Heat Stress Meter Certified
840052	Data Acquisition Software
840054	USB Cable
840093	Field Tripod

	Range	Resolution	Accuracy
WBGT	32 to 122°F 0 to 50°C	0.1°	±2°C indoor, 3°C outdoor (-15 to 40°C) otherwise ±2.5 indoor, 3.5°C outdoor
Air Temperature			±0.6°C
Globe Temperature	32 to 176°F 0 to 80°C		±2°C
RH	0 to 100%	0.1%	±3% (10 to 90%) otherwise ±5%



Scan this QR code to view our product demo.