



## Heat Stress Meters

- 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
- Built-in RS-232 and USB interface
- Tripod mount design for long term monitoring

**REED**

IA639



### SPECIFICATIONS:

**Air Temp. Range:** 0.0 to 50.0°C (32 to 122°F)  
**Black Globe Temp. Range:** 0.0 to 80.0°C (32 to 176°F)  
**WBGT Temp. Range:** 0.0 to 50.0°C (32 to 122°F)  
**Humidity Range:** 0 to 100% RH

Model No.	Mfg. No.	Description	Price/Each
IA639	8778	Heat Stress Meter	
IB820	R1500	Tripod	
HX515	HR33	33% Humidity Calibration Standard	
HX514	HR75	75% Humidity Calibration Standard	

## Heat Stress Meter/Data Logger

- Measures indoor and outdoor WBGT (Wet Bulb Globe Temperature), Black Globe (TG) temperature, humidity, wet bulb, dew point and air temperatures
- Adjustable audible WBGT alarm setting
- Real time data logger with integral 2GB SD memory card (optional)
- RS232 and USB interface
- Temperature is measured in °C or °F

**REED**

### SPECIFICATIONS

**Indoor WBGT Range:** 0° to 59 °C  
**Outdoor WBGT Range:** 0° to 56 °C  
**TG Temp. Range:** 0° to 80 °C  
**Air Temp. Range:** 0° to 50 °C  
**Humidity Range:** 5 % to 95 % RH

Model No. IA794 Mfg. No. SD-2010 Price/Each \$



## Heat Stress Stop Watches

- Measures temperature and humidity, and calculates heat index as well as dew point
- Combines air temperature and relative humidity measurements in an attempt to determine the human-perceived equivalent temperature or "how hot it feels"
- Full LCD display with LED backlight
- Silent operation option
- Dual power: Solar panel and battery
- 1 ATM water resistant (IPX4 rated)

**REED**

Model No. IA987 Mfg. No. SW700 Price/Each \$



## EVAPORATIVE SERIES

**Ergodyne's Chill-Its® Evaporative Series** cooling products work hard to provide up to 4 hours of cooling relief. **The secret?** Three different hi-tech cooling technologies: a hyper-evaporative Microfiber fabric, space age polymer cooling crystals, and an advanced PVA material that holds water without feeling heavy.

## Chill-Its® 6700 Cooling Bandanas & 6710 Cooling Triangle Hats

- Soak in cold water to activate
- Remains hydrated up to four hours
- Activated cooling polymers bring cooling power where you need it most to fight heat stress and fatigue
- Reusable, just re-soak



SEB137

Model No.	Mfg. No.	Colour	Price/Each
<b>BANDANAS</b>			
SEB128	12306	Navy Western	
SEB134	12304	Camouflage	
SEB136	12305	Red Western	
SEB137	12307	Blue	
SEB139	12341	Flames	
<b>TRIANGLE HATS</b>			
SAP942	12326	Navy Western	
SAP941	12325	Red Western	
SAP943	12324	Camouflage	
SEC860	12327	Blue	



SAP942

## Chill-Its® 6700FR FR Cooling Bandanas

- Modacrylic cotton blend fabric
- Soak in water 2-5 minutes to activate
- Remains hydrated for up to four hours
- Meets ASTM F2302 for flame resistance
- Fabric meets ASTM F1506 performance requirements
- ATPV rating: 7.1 cal/cm², CAT 1



SEI655

Model No.	Mfg. No.	Colour	Price/Each
SEI655	12601	Hi-Vis Lime	
SEI656	12607	Blue	

### COLOURS & PATTERNS

All colours not necessarily available in all styles.



## Chill-Its® 6700CT Cooling Bandanas & 6710CT Cooling Triangle Hats

- Advanced PVA towel material keeps you cool without the bulk
- Activates quickly and easily when run under water for one minute
- Lightweight and low profile for use with hard hats and helmets
- Tie closure for personal fit
- Reusable, just re-soak
- One size



Model No.	Mfg. No.	Colour	Price/Each
<b>BANDANAS</b>			
SEC683	12566	Hi-Vis Lime	
SEC684	12567	Blue	
SEI645	12562	Camouflage	
SEI646	12563	Red Western	
SEI647	12564	Navy Western	
SEI648	12568	Flames	
<b>TRIANGLE HATS</b>			
SEC685	12586	Hi-Vis Lime	
SEC686	12587	Blue	
SEI649	12582	Camouflage	
SEI650	12583	Red Western	
SEI651	12584	Navy Western	
SEI652	12588	Flames	



SEC684



SEC685

## Chill-Its® 6602 Cooling Towels

- Dampen this synthetic space age towel to create a cooling aid significantly cooler than ambient air
- Advanced PVA material holds water without feeling heavy
- Super-evaporative, reduces the effect of heat stress and fights fatigue
- Wear for hours, or wipe for quick relief
- Simply re-wet the towel to reactivate
- Machine washable



Model No.	Mfg. No.	Colour	Price/Each
SEB126	12420	Blue	
SEI753	12439	Hi-Vis Lime	
SEI754	12441	Orange	
SEI755	12442	Pink	
SEI756	12438	Grey	

