

Redefining Heat Index Meters

Whether it's for the job site or for your athletes, heat stress is critical. Use Extech's Heat Index Meters to monitor safe conditions during hot and humid days.

ACCESSORIES		
407752	Software and Cable for HT30	\$69.99



Indicates products that are available with optional calibration traceable to NIST. See page 160 for a complete listing.



HW30 Heat Index Stopwatch

Digital UP/DOWN timer displays Temperature, Humidity, and Heat Index

- User programmable Heat Index alarm
- Stopwatch/chronograph mode with 1/100th second resolution
- Fastest/Slowest/Average Lap recall
- 99 lap counter with 30 lap/split memory
- 10 hour countdown timer with audible beeper warning for the last 5 seconds
- Programmable alarm
- Calendar mode displays day, month, and date
- 12 or 24 hour clock operation
- Complete with 39" (1m) lanyard and one 3V CR2032 battery
- HW30-NISTL - Limited NIST available for time function only



RH25 Heat Index Psychrometer

Convenient pen style psychrometer monitors Heat Index during hot humid days

- Built-in multiparameter sensor measures Heat Index, WBGT, Humidity, Ambient Temperature, Temperature, Dew Point and Wet Bulb
- User Programmable Heat Index/WBGT alarm
- Heat Index function measures how hot it feels when Humidity is combined with temperature, air movement, and radiant heat
- Wet Bulb Globe Temperature (WBGT) function considers the effects of temperature, humidity, and direct or radiant sunlight
- Min/Max/Average
- Data Hold; APO with disable
- Complete with CR2032 battery



AN25 Heat Index Anemometer

Convenient pen style Anemometer monitors Airflow and Heat Index

- Built-in multiparameter sensors measure Air Velocity, Heat Index, WBGT, Humidity, Ambient Temperature, Dew Point, Wet Bulb, Temperature, and Windchill
- Mini low friction vane measures air velocity
- Heat Index function measures how hot it feels when Humidity is combined with temperature, air movement, and radiant heat
- Wet Bulb Globe Temperature (WBGT) function considers the effects of temperature, humidity, and direct or radiant sunlight
- Min/Max/Average
- Data Hold APO with disable
- Complete with CR2032 battery



HT30 Heat Stress WBGT Meter

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
- APO with disable
- Built-in RS-232 interface with optional PC software (407752)
- Complete with two AAA batteries



HT200 Heat Stress WBGT Meter

Accurately determine the Heat Stress level

- 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
- WBGT high/low alarm settings
- Memory stores 50 readings
- Backlit LCD
- Min/Max, Data Hold, and APO with disable
- Complete with 9V battery and hard case

SPECIFICATIONS	HW30 ^N	RH25	AN25	HT30 ^N	HT200	SPECIFICATIONS
Heat Index	70 to 122°F (22 to 50°C)	-50.8 to 401°F (-46 to 205°C)	-31 to 401°F (-35 to 205°C)	—	—	Heat Index
Temperature	14 to 122°F (-10 to 50°C)	-4 to 122°F (-20 to 50°C)	5 to 122°F (-15 to 50°C)	Black Globe : 32 to 176°F (0 to 80°C)	TG-Black Globe: 32 to 176°F (0 to 80°C); TA-Air : 32 to 122°F (0 to 50°C)	Temperature
Humidity	1 to 99%	0 to 99.9%RH	5.0 to 95.0%RH	0 to 100% RH	1 to 99%RH	Humidity
Dew Point	—	-108.4 to 122°F (-78 to 50°C)	-103 to 122°F (-75 to 50°C)	—	-31.5 to 120.1°F (-35.3 to 48.9°C)	Dew Point
Wet Bulb	—	-4 to 122°F (-15 to 50°C)	5 to 122°F (-15 to 50°C)	—	-6.9 to 122°F (-21.6 to 50°C)	Wet Bulb
Wet Bulb Globe Temperature - WBGT	—	-20.2 to 130°F (-29 to 54.5°C)	-20.2 to 130°F (-29 to 54.5°C)	32 to 122°F (0 to 50°C)	w/o sunlight: 32 to 138°F (0 to 59°C); w/ sunlight: 32 to 132°F (0 to 56°C)	Wet Bulb Globe Temperature - WBGT
Air Velocity	—	—	—	—	—	Air Velocity
ft/min (m/s)	—	—	80 to 4920ft/min (0.4 to 25m/s)	—	—	ft/min (m/s)
mph (km/h)	—	—	0.9 to 55.9mph (1.4 to 90.0km/h)	—	—	mph (km/h)
knots	—	—	0.8 to 48.6 knots	—	—	knots
Windchill	—	—	5 to 122°F (-15 to 50°C)	—	—	Windchill
Timing capacity	9hrs, 59mins, and 59secs	—	—	—	—	Timing capacity
Basic Accuracy	±5 seconds/day, ±5% RH, ±3°F (1.5°C)	±3%RH, ±1°F/0.6°C	±3%RH, ±2°F/1°C, ±3%FS	±3%RH, ±1.8°F/1.0°C (TA), ±4°F/2°C (TG)	±3%RH, ±1.8°F/1°C (WBGT w/o sun); ±2.7°F/1.5°C (w/sun) ±1.5°F/0.8°C (TA), ±1.1°F/0.6°C (TG)	Basic Accuracy
CE approved	Yes	Yes	Yes	Yes	Yes	CE approved
Dimensions/Weight	7.6x0.8x1.8" (192x30x45mm)/ 3.8oz (108g)	5.5x1.4x0.7" (140x35x18mm)/ 1.8oz (50g)	6x1.6x0.7" (152x40x18mm) / 2.1oz (60g)	10x1.9x1.1" (254x49x30mm)/4.8oz (136g) Ball: 1.6" (40mm) dia, 1.4" (35mm) high	Meter: 11.8x2.8x2" (300x70x50mm) Ball: 2" (50mm) diameter/ 7.8oz (220g)	Dimensions/Weight
Warranty	1 year	1 year	1 year	1 year	1 year	Warranty