



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.

N NIST traceable certificate with data is available when you order your meter with Certificate Traceable to NIST. Look for this symbol **N** next to product part numbers.

ACCESSORIES
407752 Software and Cable for HT30

SPECIFICATIONS	HW30 N
Heat Index	70 to 122°F (22 to 50°C)
Temperature	14 to 122°F (-10 to 50°C)
Humidity	1 to 99% RH
Dew Point	—
Wet Bulb	—
Wet Bulb Globe Temperature - WBGT	—
Timing capacity	9 hrs, 59 mins, and 59 secs
Basic Accuracy	±5 seconds/day, ±5% RH, ±3°F (1.5°C)
CE approved	Yes
Dimensions/Weight	7.6x0.8x1.8" (192x30x45 mm)/3.8 oz (108 g)
Warranty	2 years



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" (1 m) 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
- Auto Power Off 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
- Auto Power Off 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 Auto Power Off with disable
- Complete with 9 V battery and hard case

RH25	HT30 N	HT200
-50.8 to 401°F (-46 to 205°C)	—	—
-4 to 122°F (-20 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)
0 to 99.9%RH	0 to 100% RH	1 to 99%RH
-108.4 to 122°F (-78 to 50°C)	—	-31.5 to 120.1°F (-35.3 to 48.9°C)
-4 to 122°F (-15 to 50°C)	—	-6.9 to 122°F (-21.6 to 50°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)
—	—	—
±3% RH, ±1°F/0.6°C	±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)
Yes	Yes	Yes
5.5x1.4x0.7" (140x35x18 mm)/1.8 oz (50 g)	10x1.9x1.1" (254x49x30 mm)/4.8 oz (136 g) Ball: 1.6" (40 mm) dia, 1.4" (35 mm) high	Meter: 11.8x2.8x2" (300x70x50 mm) Ball: 2" (50 mm) diameter/7.8 oz (220 g)
2 years	2 years	2 years