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.



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

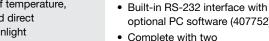
 Min/Max/Average • Data Hold; APO with disable

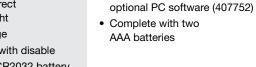


AN25 Heat Index Anemometer

Convenient pen style Anemometer monitors Airflow and Heat Index

- Built-in multiparameter sensors measure Air Velocity.Heat Index. WGBT. Humiditv. Ambient Temperature. Dew Point. Wet Bulb. Temperature, and Windchill
- Mini low friction vane meausures 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





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HT30 Heat Stress

WBGT Meter

Temperature (WBGT)

considers the effects of

temperature, humidity and

direct or radiant sunlight

• Heat Stress Index measures

• Black Globe Temperature

(TG) monitors the effects

of direct solar radiation

on an exposed surface

direct sun exposure

· APO with disable

• In/Out Function displays the

WGBT value with or without

how hot it feels when humidity

is combined with temperature,

air movement, and radiant heat

Wet Bulb Globe

					Complete with CR2032 battery	Complete with CR2032 battery	
			SPECIFICATIONS	HW30 💌	RH25	AN25	HT30 🔳
			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)	-
			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)
			Humidity	1 to 99%	0 to 99.9%RH	5.0 to 95.0%RH	0 to 100% RH
			Dew Point	-	-108.4 to 122°F (-78 to 50°C)	-103 to 122°F (-75 to 50°C)	-
			Wet Bulb	-	-4 to 122°F (-15 to 50°C)	5 to 122°F (-15 to 50°C)	
			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)
SSORIES			Air Velocity	-	-		-
2		• • • • • •	ft/min (m/s)	-	-	80 to 4920ft/min (0.4 to 25m/s)	-
	Software and Cable for HT30	\$69.99	mph (km/h)	-	-	0.9 to 55.9mph (1.4 to 90.0km/h)	-
			knots	-	-	0.8 to 48.6 knots	-
			Windchill	-	-	5 to 122°F (-15 to 50°C)	-
			Timing capacity	9hrs, 59mins, and 59secs	-	-	-
			Basic Accuracy	± 5 seconds/day, $\pm 5\%$ RH, $\pm 3^{\circ}$ 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)
			CE approved	Yes	Yes	Yes	Yes
			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
			Warranty	1 year	1 year	1 year	1 year
4 <i>LIBR</i>	RATION MICT						

TRACEABLE TO

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ACCES

407752

Specialty Heat Index/Heat Stress Meters



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

HT200 SPECIFICATIONS Heat Index TG-Black Globe: 32 to 176°F (0 to 80°C); TA-Air : 32 to 122°F (0 to 50°C) Temperature 1 to 99%BH Humidity -31.5 to 120.1°F (-35.3 to 48.9°C) Dew Point -6.9 to 122°F (-21.6 to 50°C) Wet Bulh w/o sunlight: 32 to 138°F (0 to 59°C); Wet Bulb Globe Temperature w/ sunlight: 32 to 132°F (0 to 56°C) WBGT Air Velocity ft/min (m/s) mph (km/h) knots Windchill _ Timing capacity ±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 Yes CE approved Meter: 11.8x2.8x2" (300x70x50mm) Dimensions/Weight Ball: 2" (50mm) diameter/ 7.8oz (220g) 1 year Warranty