



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



HT200 Heat Stress WBGT Meter



Extech's Heat Stress WBGT (Wet Bulb Globe Temperature) Meter accurately determines the Heat Stress level (how hot it feels outside) by factoring a combination of humidity, temperature, air movement, and direct solar radiation. These factors all affect how hot our bodies get, as well as our ability to cool down. It's perfect for monitoring the Heat Index on hot humid days to prevent heat stroke during road or building construction, outdoor activities, sporting events, or in the workplace.



Features

- Uses a capacitance sensor to accurately measure Wet Bulb Globe Temperature (WBGT), Black Globe Temperature (TG), Relative Humidity (%RH), Air Temperature (TA), Wet Bulb (WT) and Dew Point (DEW)
- 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 up to 50 readings
- Backlit LCD
- Min/Max and Data Hold
- Low battery indicator
- Auto power off with disable
- Complete with 9V battery and hard carrying case

Specifications	Ranges	Max Resolution	Basic Accuracy
WBGT - Wet Bulb Globe Temperature (w/o sunlight)	32 to 138°F / 0 to 59°C	0.1°	±1.8°F/1°C
WBGT - Wet Bulb Globe Temperature (w/sunlight)	32 to 132°F / 0 to 56°C	0.1°	±2.7°F/1.5°C
TG - Black Globe Temperature	32 to 176°F / 0 to 80°C	0.1°	±1.1°F/0.6°C
TA - Air Temperature	32 to 122°F / 0 to 50°C	0.1°	±1.5°F/0.8°C
Relative Humidity	1 to 99%RH	0.1%RH	±3%RH
Dew Point	-31.5 to 120.1°F / -35.3 to 48.9°C	0.1°	
Wet Bulb	-6.9 to 122°F / -21.6 to 50°C	0.1°	
Dimensions	Meter: 11.8 x 2.8 x 2" (300 x 70 x 50mm) Ball: 2" (50mm) diameter		
Weight	7.8oz (220g) w/o battery		

Ordering

HT200 Heat Stress WBGT Meter



UPC Code: 793950112007