



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!



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Heat Stress WBGT Meter




Wet Bulb Globe Temperature (WBGT)

Considers the effects of temperature, humidity and direct or radiant sunlight

Features:

- 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
- Air Temperature (TA) plus Relative Humidity (RH)
- Selectable units of °F and °C
- In/Out Function displays the WBGT value with or without direct sun exposure
- Auto Power Off with override
- Built-in RS-232 interface with optional Windows[®] compatible software
- Complete with two AAA batteries





Optional Windows[®] compatible PC software (407752) for further data analysis and to generate reports

Applications:

- Athletic training
- Monitor outdoor working conditions
- Manufacturing

Specifications	Range	Basic Accuracy
Wet Bulb Globe Temperature (WBGT)	32 to 122°F (0 to 50°C)	±4°F/2°C
Black Globe Temperature (TG)	32 to 176°F (0 to 80°C)	±4°F/2°C
Air Temperature (TA)	32 to 122°F (0 to 50°C)	±1.8°F/1.0°C
Humidity	0 to 100%RH	±3%RH
Dimensions	Meter: 10 x 1.9 x 1.1" (254 x 48.7 x 29.4mm) Ball: 1.6" dia, 1.4" high (40mm diameter, 35mm high)	
Weight	4.8oz (136g)	

Ordering Information:

HT30Heat Stress WBGT Meter
407752PC software and cable

