

## WBGT Heat Index meter **Integral** type



**Model:98887**  
**98888 (Logger)**



<Option:SD>



- Compact design with interior temperature sensor in globe
- One hand operation, precisely read Air Temp. Globe Temp. WBGT Temp...
- LCD size: 48x33mm. 4-tier simultaneously display.
- Auto power off function and batter low indicator designed
- Hold function enable to freeze readings
- Power : AAA alkaline batteries x 3pcs.
- Option logger models :Incl.adapter & CD software stores up to 32,000 points
- Temperature , humidity offset function
- Audible WBGT Temp. alarm presets and adjustable.
- Tripod mountable receptacle for fixing to monitor long time purpose
- Air Temp./Dry bulb Temp.(TA/Td) meas. range : 0.0~50.0°C(32.0~122.0°F). TA/Td accuracy:±0.6°C. Humidity range :0.1~99.9%RH,accuracy:±3% (@25°C 10~70%, others ±5%)
- Globe Temp.:0~80°C (32.0~176°F). Accuracy: ±0.6C/1.2F(20~50C), others ±1C/2F. Black ball size: 50mm full metal material.
- Calculate Dew point Temp. Wet bulb Temp. in seconds.
- Selectable WBGT Temp. indoor : 15~59°C (Accuracy:±1°C), others ±1.5°C , outdoor: 15~56°C(Accuracy: ±1.5°C), others ±2.0°C.
- Barometric pressure( 300~1100hpa, accuracy:±1.5hpa).
- Model 98888: Stand alone 32,000 points datalogging function is included.

### US ACGIH , ACSM , ISO7243 described

Category	WBGT °F (°C)	Flag color	Activity Intensity
1	<= 79.9F (<= 26.6C)	White	Normal activity. Caution should be taken
2	80-84.9F ( 26.7-29.3C)	Green	Discretion is required in planning intense physical activity
3	85-87.9F (29.4-31.0C)	Yellow	Intense activity for new and unacclimatized persons should be curtailed.
4	88-89.9F (31.1-32.1C)	Red	Intense exercise must be curtailed for those with less than 12 weeks training in hot weather. Be on high alert.
5	>= 90F (>= 32.2C)	Black	Cancel all outdoor exercise

