

# 1369 Heat Stress Monitor

**FEATURES :**

- Datalogging area thermal environment monitor.
- Quick WBGT measurement for assessing environmental heat stress.
- Calculates the Relative humidity, Heat Index and humidex.
- Maximum / Minimum recording reading.
- Auto datalogging.
- Manual Data Memory Capacity
- Data hold function.
- Auto power off.

**APPLICATIONS:**

- Mine: coal mining, oil field, gold mine.
- Refinery: oil refinery, steel mill, aluminum plant.
- Factory: glass manufactory, shipyard, brickyard, cement factory.

**SPECIFICATIONS:**

Measurements	Globe, Dry bulb and Wet bulb Temperature.
Measurement computed	WBGT <sub>in</sub> , WBGT <sub>out</sub> , Relative Humidity, Heat Index, Humidex and Dew point.
Temperature measurement	Sensor : NTC, Thermistor
	Range : -5°C to +60°C (23°F to 140°F)
	Resolution : 0.1°C / 0.1°F
	Accuracy : ±0.5°C / ±0.9°F
Memory capacity	Manual : 99 sets
	Auto : 15000 sets
Operating conditions	-5°C to +60°C (23°F to 140°F) , 0%RH to 100%RH (Non-condensation) 10 ~ 80% R.H.
Power source	One pcs 9V battery or 9V AC adapter.
Battery life	Approx. 100 hours
Size	221(H) × 154(W) × 53(D)mm
Weight	Approx. 1000g
Accessories	Instruction manual, Battery, RS-232 cable, CD software, AC adaptor, 10meters sensor cable, 2 inch diameter globe, 6 inch diameter globe & Carrying Case.

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