

Limited time offer  
UNTIL 30 SEP. 2026

WITH TRIPODS

# HEAT STRESS MONITORS FOR SALE

## SK-170GT with Tripod for Sale



Tripod packaged in an exclusive case ▶



No.9100-50

EAN:4974425910137

Conforms to JIS B 7922:2023 Class 2  
(Japan's regulation equivalent to ISO 7243)

### WBGT Heat Stress Monitor SK-170GT

- 9V battery x 1
- 275 x 71 x 30 mm
- 60 mm diameter globe
- 250 g including battery

- Hold feature
- Highest/lowest indication
- WBGT level reference stickers for three different situations in the kit

A monitor with a black globe is advised for accurate measurement of WBGT (heat index) outdoors.



Device packaged in a storage case



Video introduction to SK Sato's heat stress monitors

A proper height is required to measure globe temperature accurately continuously. Using a tripod helps it the best.

## — Businesses in Japan face penalties if failed to take measures against heatstroke —

◎ Through a revision of a ministerial ordinance of the Industrial Safety and Health Law since June 2025, businesses in Japan are required to quickly identify workers at risk of heatstroke and prevent the aggravation of the symptoms. Employers are subject to the rule when staff work for at least one unbroken hour, or at least four hours a day total, in an environment where the WBGT is 28°C or higher, or the air temperature is 31°C or higher. Below is the breakdown of the advised measures.

1. Establish an emergency contact chain and contact information to quickly discover workers at risk of heatstroke.
2. Compile a manual at each workplace for treatment to prevent the aggravation of the symptoms such as suspension of work and body cooling, in order to enable prompt and appropriate decision when the workers at risk are found.
3. Inform workers of the steps above in advance of the emergency.

SK Sato's heat stress monitors measure WBGT (heat index) and air temperature to help check the labor environment.

## Option for SK-170GT Shield Plate from Radiant

No.8310-20

EAN:4974425831234

Protects the sensor and the indicator parts of SK-170GT from the radiation of heat source. Recommended for a long-time measurement, a case where the heat radiation is strong such as in outdoor spaces, or a higher accuracy is required

\* A tripod is necessary to use this shield.

Usage example ▶



Carabiner, neck strap, belt attachment part included

## Mobile Heat Stress Monitor with Black Globe SK-181GT

No.8313-50

EAN:4974425831227

Conforms to JIS B 7922:2023 Class 2

- Bar graph display based on heat stress prevention guidelines
- Buzzer and LED blinking to alert
- Compact and portable
- Key lock function to prevent misoperation

- CR2032 coin battery x 2
- 122 x 60 x 25 mm
- 40 mm dia. globe - 70 g including batteries



Product video



▼With a tripod (Sold separately)



▼Attached to a belt



▼With the carabiner



# AWARE OF HEATSTROKE EVEN INDOORS

BAD AIR FLOW TOO HUMID TOO HOT



## Indoor WBGT Heat Stress Monitor SK-161GT

No.8311-50

- Buzzer and LED to alert when WBGT exceeds the preset value
- Displays WBGT alert level in 4 steps
- Both desktop and wall-mount use available



Product video

- LCD as wide as 192 mm x 92 mm

|           |   |
|-----------|---|
| R a n g e | 0.0 to 50.0°C, 20.0 to 95.0%rh<br>WBGT 0 to 50°C based on calculation |
| P o w e r | AA battery x 3  |
| Dims./Wt. | 230 x 164 x 27 mm, 530 g  |
| E A N     | 4974425831241   |

## Digital Thermohygrometer PC-7300GTI

No.1079-00

- WBGT level shown in 4 steps
- Alarm rings when WBGT exceeds the preset value
- Displays today and yesterday's highest/lowest temperature/humidity



Product video

|                 |  |                 |
|-----------------|--|-----------------|
| R a n g e       | -9.9 to 50.0°C   | 20.0 to 95.0%rh |
| Heat index      | 4-step bar according to calculated WBGT                |                 |
| Influenza index | 3-step bar according to calculated volumetric humidity |                 |
| P o w e r       | AAA battery x 2  |                 |
| Dims./Wt.       | 120 x 100 x 18 mm, 151 g                               |                 |
| E A N           | 4974425802043  |                 |

## Digital Thermohygrometer PC-5410TRH

No.1074-10

- Displays highest/lowest permanently
- Buzzer and LED light to alert when temp. or humidity exceeds thresholds  
Buzzer sound can be adjusted larger, smaller, or turned off



|           |                          |                 |
|-----------|--------------------------|-----------------|
| R a n g e | 0.0 to 50.0°C            | 20.0 to 95.0%rh |
| P o w e r | AA battery x 3           |                 |
| Dims./Wt. | 230 x 164 x 27 mm, 510 g |                 |
| E A N     | 4974425801879            |                 |

## WBGT Calculator for SK-L754

- The Excel® macro to calculate WBGT values automatically from CSV data of temperature and humidity measured by Datalogger SK-L754 can be downloaded from our website for free.



Temp./Humidity Logger SK-L754



Scan here

- Output example: Outputs WBGT based on temperature and humidity data

| No. | Date      | Time     | °C   | %    | WBGT |
|-----|-----------|----------|------|------|------|
| 1   | 2025/7/23 | 13:00:36 | 26.8 | 70.9 | 24.1 |
| 2   | 2025/7/23 | 13:15:36 | 26.9 | 71.2 | 24.2 |
| 3   | 2025/7/23 | 13:30:36 | 26.9 | 71.6 | 24.2 |
| 4   | 2025/7/23 | 13:45:36 | 27.0 | 71.8 | 24.3 |
| 5   | 2025/7/23 | 14:00:36 | 27.0 | 71.8 | 24.3 |
| 6   | 2025/7/23 | 14:15:36 | 25.4 | 70.6 | 22.7 |
| 7   | 2025/7/23 | 14:30:36 | 25.4 | 70.7 | 22.7 |

# SK SATO

Sato Keiryoki Mfg. Co., Ltd.

www.sksato.co.jp



Corporate Website



YouTube

● Specifications and appearance are subject to change for improvement.

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