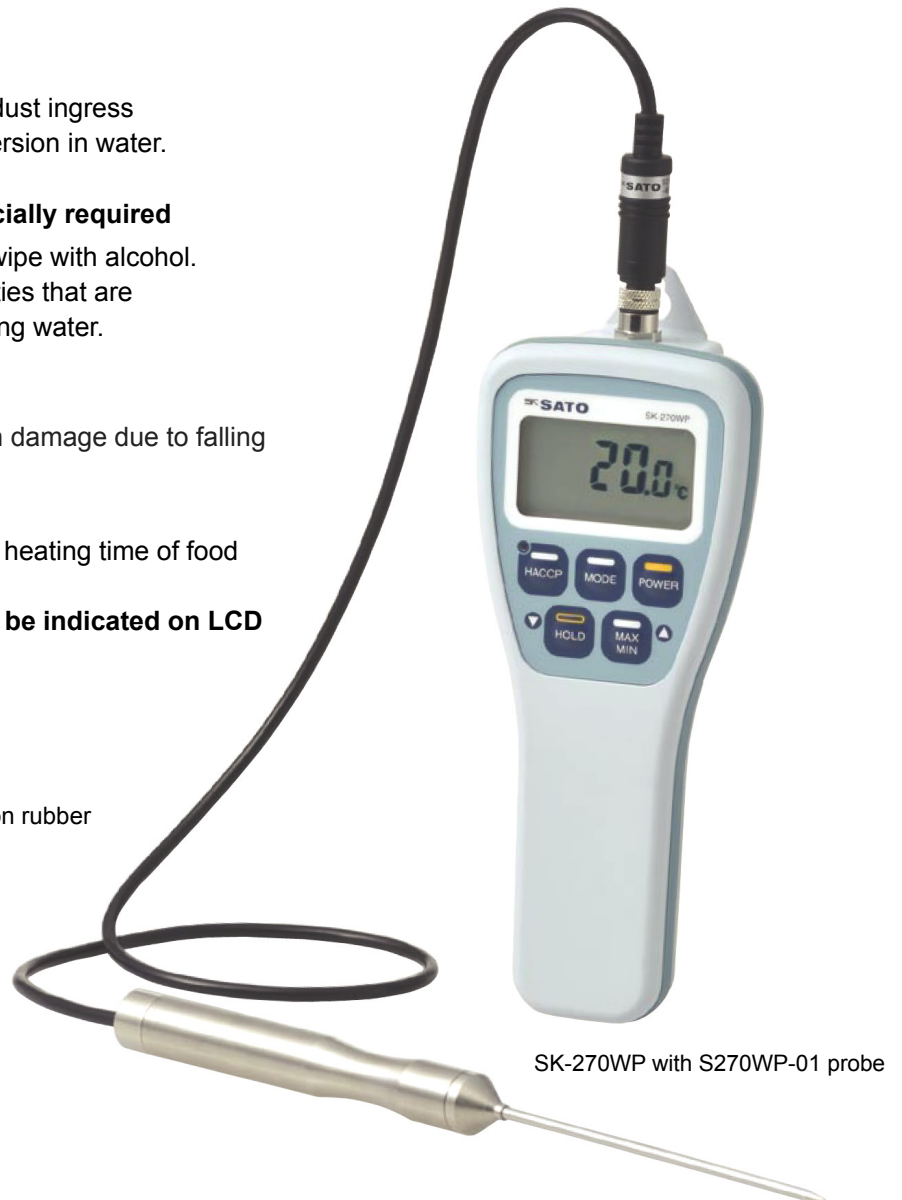


# Waterproof Digital Thermometer Model SK-270WP

## Features

- **Dust proof/Waterproof rate: IP67**  
The product is totally protected against dust ingress and protected effects of temporary immersion in water.
- **Suitable to the site that hygiene is specially required**  
Available to wash in running water and wipe with alcohol. Ideal for food factories and kitchen facilities that are temperature management at the site using water.
- **Durable body**  
Rubber on the side of the body saves on damage due to falling
- **HACCP function is equipped**  
Possible to set heating temperature and heating time of food
- **Serial number and calibration date can be indicated on LCD**



## HACC function

When the temperature of measurement object reaches the value to be set, the timer automatically starts and when it reaches the set time, the buzzer sounds and LED lights. (Three settings are available)

### Example

Temperature to be set: 75°C      Set time: one minute

1. Temperature of measurement object reached 75°C
2. Timer starts countdown
3. After one minute passed, buzzer sounds and LED lights to inform you

## Serial number display function

The serial number of the unit is indicated on the display section when the power is turned on. Available that the peeled one never get into foods at measurement as there is no label or plate on the body.

## Calibration date display function

The date of calibration at our factory is memorized in the unit. The date is indicated on the display section when the power is turned on. This function makes the historical management of the unit easier.

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URL: <http://www.sksato.co.jp/english/>

## Specifications

Cat. No.	No.8078-00 Waterproof Digital Thermometer
Model	SK-270WP
Display range	-50.0 to 300.0°C
Resolution	0.1°C
Display Accuracy	±(0.1 + 1 digit) at -40.0 to 200.0°C ±5 digit at other than above (When operation ambient is 0 to 40°C)
Display sampling	About 0.5 to 1 sec. (When the temperature changes a lot, the sampling time is 0.5 sec. and when it is calm, it automatically changes to 1 sec.)
Dustproof/Waterproof property	Conforming JIS C 0920 IP67 (when probe is connected)
Main functions	HOLD, Max value (MAX), Min. value (MIN), HACCP (Temp./time), Auto power-off, Low battery mark, Buzzer (about 70dB)
Power	AAA size alkaline battery x 2 pcs.
Battery life	About 1000 hours at normal measurement About 500 hours when buzzer function activates
Materials	PC resin
Dimensions	(W)70×(H)171×(D)40mm (exclusive of connector)
Weight	Approx. 155g (inclusive of batteries)
Accessories	S270WP-01 standard probe, AAA size alkaline battery x 2 pcs vinyl cover, neck strap, instruction manual

## Optional probes

No. 8079-01 Standard probe Model S270WP-01



No. 8079-02 Penetration probe Model S270WP-02



No. 8079-03 Long stem probe Model S270WP-03



No. 8079-04 Penetration probe Model S270WP-04



No. 8079-05 Tapered stem probe Model S270WP-05



Cat. No.	8079-01	8079-02	8079-03	8079-04	8079-05
Model	S270WP-01	S270WP-02	S270WP-03	S270WP-04	S270WP-05
Measuring Range	-40.00 to 250.0°C				
Measuring Accuracy	±1.5°C at -40.0 to -10.0°C ±0.5°C at -9.9 to 105.0°C ±0.7°C at 105.1 to 150.0°C ±1.0°C at 150.1 to 199.9°C ±1.5°C at 200.0 to 250.0°C				
Waterproof Property	Compliant to JIS C 0920 IPX7 (When a main unit is connected) * Protected against effects of temporary immersion 1m in water under normal temperature				
Sensing Element	Thermistor				
Materials	Sensing stem	SUS304			SUS316
	Grip	SUS303			
	Cord	PVC			
Shape of stem end	Point end		Round end	Point end	
Dimensions	Sensing stem	φ 3×L100mm	φ 3×L200mm	φ 3×L400mm	φ 2×L150mm + φ 3×L55mm
	Grip	φ 15 x L120mm			
	Cord length	0.7m			
Weight	123g	126g	130g	123g	123g
Accessory	Test result				

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