

Instruction Manual

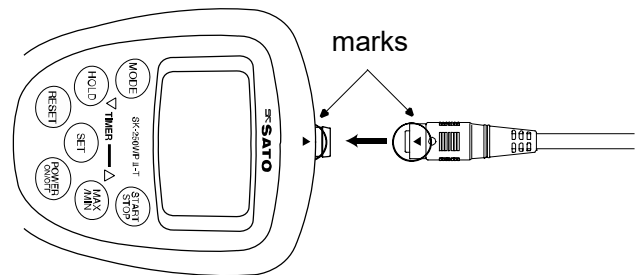
SWPII -11 Surface Temperature Probe for SK-250WP11 Series Waterproof Digital Thermometers

Thank you for purchasing the SWPII-11 Surface Temperature Probe.

- This product is designed to measure temperature connecting with SK-250WP11 Series Waterproof Digital Thermometers. Do not use it for other purposes.
- Read this manual thoroughly before using. Keep the manual in a safe place for future reference whenever necessary.

Installing Probe

Match both 「▲」 「▼」 marks of the plug of the probe and the connector socket together and insert the plug into the socket until a “click” is heard

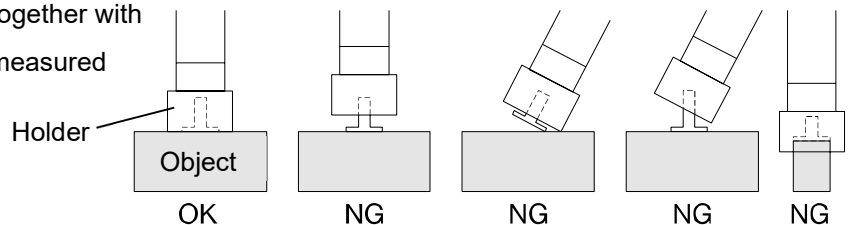


Press the POWER ON/OFF key on the main unit to start measurement. As for the details of the usage, refer to the instruction manual for SK-250WP11 Series Waterproof Digital Thermometers.

NB. Do not forcefully pull or rotate the connector. To remove the probe, pull the connector straight toward you in the reverse direction of installation. Never pull the sensor cord.

How to Use

Press the sensor section vertically together with the holder against the object to be measured



Cautions

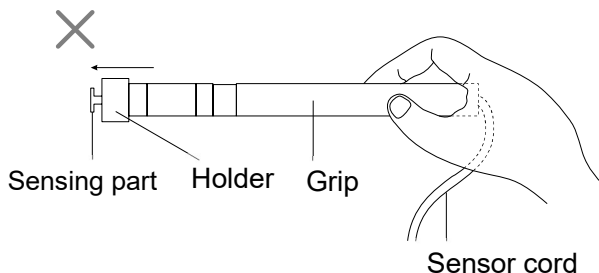
Be sure to observe the following precautions in order to use this probe correctly.

- This probe is designed for SK-250WP11 Series Waterproof Digital Thermometers. Do not connect this probe with other thermometers.
- Be sure to use this probe within the specified measurement range. Using it outside the specified measurement range will result in failure or damage.
- Take care of a burn when you measure high temperature. Keep it after temperature falls down because a sensing part of the probe becomes hot.
- Never disassemble or modify this probe. Doing so may result in failure.
- This probe is not a waterproof type. Never get it wet and do not use this it in water.
- Do not apply impact to it. Doing so may result in failure.

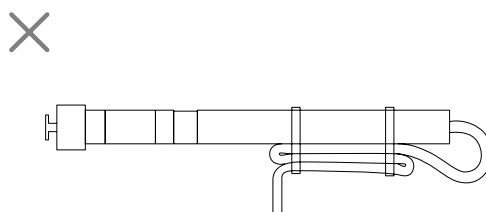
How to handle the sensor cord

Do not forcibly pull, bend, or bundle the sensor cord. Placing a heavy object on the sensor cord, heating or scratching the cord may also damage it. Never do the following use.

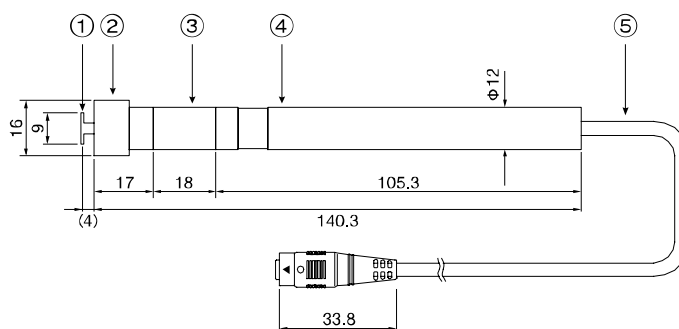
1. Press the sensing part against object with pressing the sensor cord of the grip with palm.



2. Do not bundle the sensor cord with tape on to the grip.



Name of section



- | | | | |
|--------------------------------|--------------------------|-----------|--------------------|
| 1. Sensing part | : Copper with Ni plating | 2. Holder | : Alminum |
| 3. Tube | : TPEE resin | 4. Grip | : Polyacetal resin |
| 5. Sensor cord
(length: 1m) | : PVC resin | | |

Specifications

Name	Surface Temperature Probe		
Model	SWPII-11		
Cat. No.	8077-50		
Measuring range	25 to 200 °C		
Sensor	Thermistor		
Accuracy	at 25 to 40.0 °C	:	±0.8 °C
	at 40 to 105.0 °C	:	±1 °C
	at 105.1 to 145.0 °C	:	±1.5 °C
	at 145.1 to 200 °C	:	±2 °C
Response time	about 190 sec. to detect 200 °C of the surface temperature of iron plate		
Weight	about 50 g		

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