

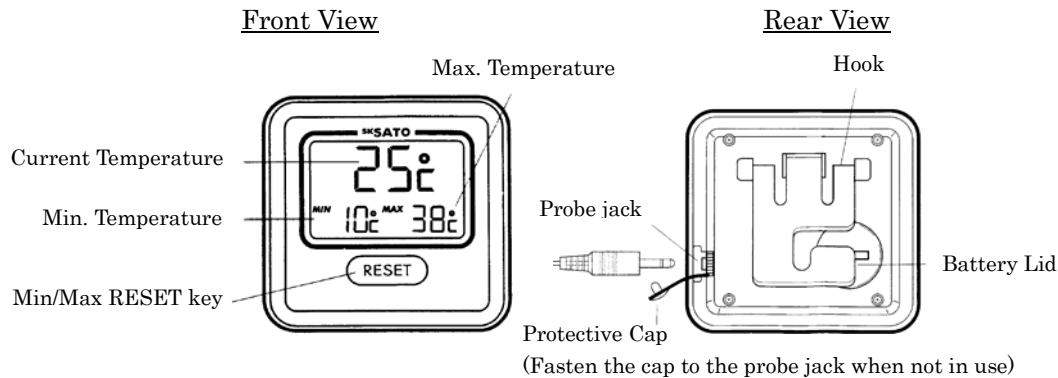
Instruction Manual

Digital Thermometer Model PC-3300 (for Refrigerator)

Thank you for purchasing the PC-3300 Digital Thermometer.

- This product is designed to measure inside temperature of a refrigerator. Do not use it for other purposes.
- Read this manual thoroughly before using the PC-3300. Keep the manual in a safe place for future reference whenever necessary.

Names and Functions of Components

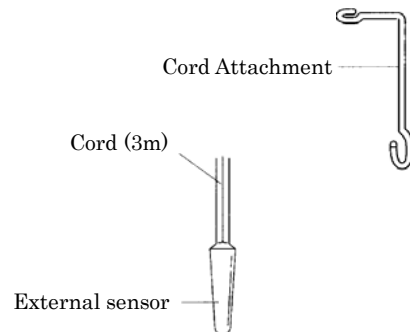
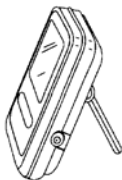


Two-Ways of Hook Usage

For mount



For stand



How to use

Please have the unit adapt to the measurement environment for at least 30 minutes before using.

1. Displaying the Current Temperature

- When the external probe is not connected, the temperature around the unit is displayed.
- When the external connected is connected, the unit automatically displays the temperature reading detected by the external sensor.

2. Displaying the MAX/MIN Temperature

The MAX & MIN temperature readings are displayed all the time. The MAX/MIN memory starts by following situations.

- Load or replace the battery
- Press the RESET key (Previous MAX/MIN memory will be deleted.)

Note: The MAX/MIN memory is kept even if the external probe is removed or connected. To clear the previous data, press the RESET key.

(1) Use of internal sensor

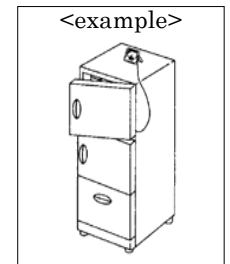
The main unit can be used in a refrigerator that its inside temperature is -5°C or higher. Do not use the main unit in lower than -5°C state. Secure the protective cap into the sensor jack at that time.

(2) Use of external probe

By using the external probe, it is possible to check the inside temperature of a refrigerator from outside.

Put the external probe inside through the gap of the refrigerator door hinge as shown in the picture.

Note: The probe cord is delicately made. Carefully handle it not to break the wire.



Error Messages

When the temperature is out of measuring range, the display will show “HH” or “LL”. In that case, take the probe away from the measuring area and stop the measurement for one minute, then press the RESET key to return normal s.

3. Replacing Battery

When the “C” mark on the display blinks, it is time to replace the battery.

- (1) Use a coin to open the battery lid and remove the exhausted battery.
- (2) Wait for about 5 minutes. Do not replace it with a new one immediately.
- (3) Install a new battery (LR44) with the “+” mark on the battery facing up.
- (4) Close and secure the battery lid.

Note: If the display does not return to normal, repeat the procedure (1) to (4), but be sure to leave it 5 minutes or more after removing the battery.

4. Cautions

- Avoid direct contact with water.
- Do not insert the external probe in water.
- Do not bend or forcibly pull the cord.
- Do not stick the external probe into any solid material.
- Never disassemble or alter the unit to avoid malfunctions.
- Do not dispose used batteries in fire.
- For environmental conservation, dispose used batteries in compliance with local rules and regulations.
- Do not clean the thermometer with alcohol, thinner or any other solvents.
When the thermometer is stained, clean with a soft and dry cloth or a clean cloth moistened with neutral detergent water.
- Do not use the thermometer out of the temperature range.

5. Specifications

Product	: Digital Thermometer
Model	: PC-3300
Cat. No.	: No. 1740-00

Main unit

Measuring range	: -50 to 70°C (use of external probe) - 5 to 50°C (use of internal sensor)
Accuracy	: ±1°C at 0 to 40°C ±2°C at other than above
Sampling time	: every 1 min.
Operating conditions	: -5 to 50°C, 10 to 85%rh (no condensing)
Power requirements	: 1.5VDC (one LR44 button battery)
Battery life	: about 1 year continuous
Dimensions	: 67 (W) × 65 (H) × 20 (D) mm
Materials	: ABS resin

External probe

Sensing element	: Thermistor
Heat-resistance temp. of cord	: 50°C
Waterproof property	: JISC 0920 (equivalent to IPX4) The sensor cannot be used in water
Cord length	: about 3 m
Weight	: about 50 g (with battery)
Standard accessories	: external probe, cord attachment, one LR44 button battery

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