

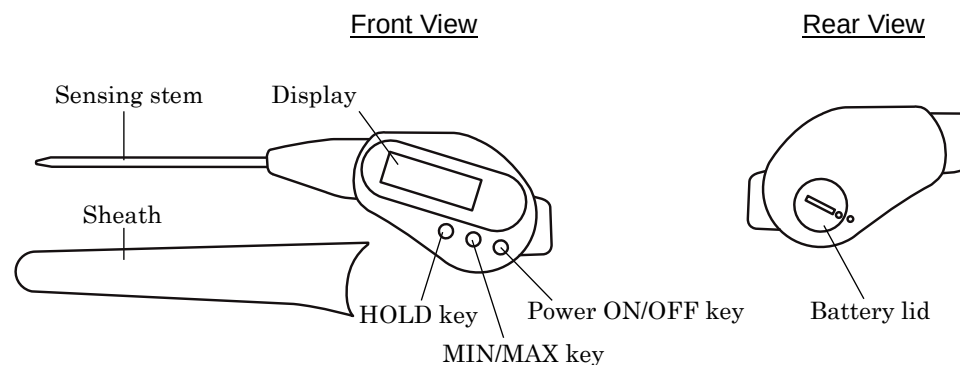
Instruction Manual

Drip-Proof Digital Thermometer Model PC-9225

Thank you for purchasing the drip-Proof Digital Thermometer Model PC-9225.

- This product is designed to measure temperature. Do not use it for other purposes.
- Read this manual thoroughly before using the PC-9225 and keep it in a safe place for your future references.

Name of section



How to use

1. Press ON/OFF key. All characters light, then the temperature value (C°) is displayed and the power is on. To turn the power off, press this key again.
* A protection sheet is put on the LCD before shipment.
2. Press MAX/MIN key while the power is ON. Minimum and Maximum temperature values are displayed alternately.
3. Press HOLD key to hold the temperature reading. At this time, "HOLD" is blinking in the display. Press this key again to release the hold function and return to the measurement mode.
4. The power is turned off automatically approx. 60 min. after the power was turned on.

NB.: This Auto Power-off function cannot be released.

- For accurate measurement, insert the sensing stem into the object 50mm deep from the tip.

How to replace the battery

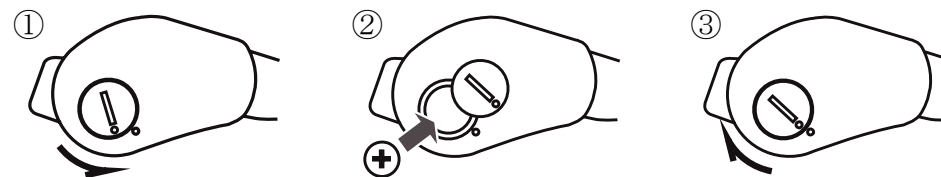
 **Caution:** Be careful the pointed end of the sensing stem when you replace the battery.

When the display becomes dim, immediately replace the battery to new one.

- ① Open the battery lid with a coin or like and remove the exhausted battery.
- ② Load a new button cell battery (LR44) with polarity (+) upward.

Be sure to check the polarity (+) (-) of the battery.

- ③ Close the battery lid.



* The battery life may be shorter since the battery installed is used for monitoring

Warnings

- Do not solder, short-circuit, disassemble, heat or fire a battery. Doing so may cause an exothermic heat, a leakage of battery fluid or an explosion.
- If the leaked fluid is spilt on your clothes or your skin, wash it off with water and if it gets into your eyes, wash it off with clean water and seek a medical attention immediately.
- Do not dispose used batteries in fire.
- Battery poses a danger of suffocation or poisoning if swallowed. Keep battery out of reach of children.
- When the battery is not in use, insulate the terminals with tape to prevent contact with other metal objects or batteries. Otherwise, a short circuit may occur and cause a fire or explosion.
- For environmental conservation, dispose used batteries in compliance with local rules and regulations.



Cautions in use

- After measurement, sheath the sensing stem with the attached case.
At sheathing, make sure to confirm that the temperature of sensing stem is lower than 50°C.
- Use the instrument in the ambient of 0 to 50°C.
- Do not bend or snap the sensor. Do not drop or give a shock to it.
- Be sure to insert the sensing stem into the object 50mm deep from the tip at the measurement of water, liquid and like.
- Do not clean the instrument with alcohol, thinner or any other solvents. Use a clean cloth moistened with warm, neutral detergent water.
- Never disassemble or alter the instrument.
- This is not waterproof construction.

Specifications

Name	Drip-proof Digital Thermometer
Model	PC-9225
Cat. No.	1754-00
Measuring Range	-30 to 200°C
Accuracy	±1 °C at (-5 to 160°C) ±2 °C at other range
Display functions	Max. memory data(MAX), Min. memory data (MIN) Data hold (HOLD)
Auto power-off function	The power is automatically turned off approx. 60 min. after the power was on.
Operation ambient	0 to 50°C
Materials	Main Unit and sheath: ABS resin Sensing stem: stainless steel (SUS304)
Power Requirement	1.5VDC (one LR44 button cell battery)
Battery Life	about 1 year (use for one hour per day)
Dimensions	Main Unit: 50mm (W) × 16mm (t) × 188 mm (L) Sensing stem: 3.5mm dia. x 85mm (L)
Weight	about 34 g (include a battery)
Accessories	Sheath, one LR44 button cell battery

* Heatproof temperature for meter and sheath is -10 to 40°C

- This product is not usable for the attestation or certificate purpose.

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