



30 Second Reliable Digital Thermometer Instruction Manual

REF OT11-131	English
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PRINCIPLE

Congratulations on your purchase of the 30 Second Reliable Digital Thermometer. This thermometer measures body temperature in Oral, Underarm and Rectal use. When used properly, it will give you years of accurate and dependable measurements. Please read the instructions carefully to ensure accurate temperature measurement and safe operation.

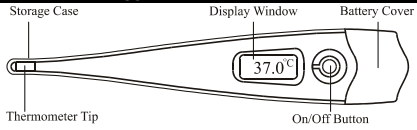
PRECAUTIONS

- Do not bend the Thermometer Tip.
- Keep out of the reach of children.
- Do not attempt to disassemble the thermometer except to replace the battery.
- Do not store thermometer in direct sunlight or at high temperature.
- Do not drop the thermometer or expose to heavy shock.

PRODUCT FEATURES AND INTENDED USE

This digital thermometer measures body temperature in Oral, Underarm or Rectal use.

- Easy to use
- Easy to read large display
- Beeps when reaches peak temperature
- Automatic recall of last measurement reading
- Waterproof tip



INSTRUCTIONS FOR USE

To ensure accurate temperature readings, avoid eating, drinking any liquids, exercising, bathing or smoking for 15 minutes before taking a measurement.

1. Remove the thermometer from the Storage Case. Press the On/Off Button to turn on the thermometer. All symbols will appear on the Display Window, indicating that the thermometer is functioning properly. Refer to illustration at right.
2. The thermometer will display the last measured temperature automatically indicating it is functioning properly. It is ready to measure body temperature when the display begins flashing Lo^{oC} (Lo^{oF}). The thermometer is pre-set to display results in °C or °F and cannot be adjusted. Refer to illustration at right.
3. Place the thermometer in the area to be measured following the descriptions below.

Oral Measurement (mouth):

- Place the Thermometer Tip under the tongue in the correct (✓) area and hold it with mouth closed. Refer to the illustration at right for correct (✓) and incorrect (x) areas.
 - Read the temperature measurement when a continuous beep sounds or the °C (°F) symbol stops flashing. This indicates the peak temperature has been reached. Measurement time should be about 30 seconds.
- Note: • Make sure not to bite down on Thermometer Tip.
- Mouth must remain closed while taking measurement. Opening of the mouth during measurement could result in measurement error.
 - Average normal temperature: 37.0°C (98.6°F)

Underarm Measurement (axillary):

- Make sure the underarm area is dry. If not, wipe the underarm with a dry towel.
 - Place the Thermometer Tip into underarm with tip facing upward. Refer to illustration at right.
 - Fold arm over chest to hold the thermometer in place and to prevent air from affecting the results.
 - Read the temperature measurement when a continuous beep sounds or the °C (°F) symbol stops flashing. This indicates peak temperature has been reached. Measurement time should be about 38 seconds.
- Note: Average normal temperature: 36.5°C (97.6°F)

Rectal Measurement (rectum):

- Place Probe Cover over Thermometer Tip and lubricate Thermometer Tip with a water-soluble lubricant.
 - Gently place the Thermometer Tip about 2-3 cm (~1") into rectum.
 - Read the temperature measurement when a continuous beep sounds or the °C (°F) symbol stops flashing. This indicates that the peak temperature has been reached. Measurement time should be about 30 seconds.
- Note: • If any resistance is detected when inserting tip into rectum, STOP and do not force.
- For sanitary reasons, thermometer should not be used orally after use in rectum, unless a Probe Cover is used and the Thermometer Tip is thoroughly cleaned.
 - Average normal temperature: 37.5°C (99.6°F)

Note: If display shows "Lo", the measured temperature is below 32.0°C (89.6°F). If display shows "Hi", the measured temperature is above 42.9°C (109.2°F).

4. Press the On/Off Button to turn off the thermometer. The measurement taken will automatically be stored in memory. The thermometer will automatically shut off after 8 minutes if the thermometer is not turned off.

STORAGE

- Keep the thermometer in the Storage Case when not in use.
- Do not leave the thermometer in direct sunlight or near heat sources.

REPLACING THE BATTERY

With normal use, the battery will last for approximately 1,000 uses or 2 years. When the battery needs to be replaced, a battery symbol "⚡" will be displayed. To replace the battery:

- Push the symbol "⚡" down on the back side of the thermometer, and pull off the Battery Cover exposing the battery.
 - Use the tab on the Battery Cover to push out the old battery. Refer to illustration at right.
 - Insert the new battery into the battery holder, making sure the positive (+) side is facing upward.
- Note: • Do not swallow or eat the battery.
- Follow proper precautions and all local regulations when disposing of the thermometer and used batteries.
 - Keep battery out of the reach of children.

SPECIFICATIONS

Feature	Technical Specification
Measuring Time	30 seconds (Oral), 38 seconds (Underarm), 30 seconds (Rectal)
Beep	When thermometer is turned on and after completion of measurement
Measurement Range	32.0 - 42.9°C (89.6 - 109.2°F)
Measurement Accuracy	± 0.1°C (± 0.2°F)
Resolution	0.1°C (0.1°F)
Memory	Last memory recall
Automatic Shut Off	After about 8 minutes
Display	3 digit LCD display
Operating Temperature	10 - 42.9°C (50 - 109.2°F)
Storage Temperature	-10 - 60°C (14 - 140°F)
Operating/Storage Relative Humidity	10 - 95% RH
Waterproof	At tip area
Battery and Battery Life	1.5V AG3 (LR41) battery; about 1,000 uses or 2 years battery life
Thermometer Dimensions	13.4 (L) x 2.5 (W) x 1.5 (H) cm (5.3 x 1.0 x 0.6")
Thermometer Weight	11.8 g (0.4 oz)

This product complies with BS EN 12470-3:2000, EN 60601-1 and EN 60601-1-2.

CLEANING

Clean Thermometer Tip area only with a damp cloth before and after each use using Isopropyl Alcohol. Be sure to dry thermometer thoroughly after cleaning and prior to use.

Note: Only the Thermometer Tip area is water-resistant.

WARRANTY

This product is under warranty for 3 years after date of purchase. The warranty does not cover obvious abuse or misuse. The warranty does not cover battery or packaging. The thermometer will be replaced only when returned together with the original invoice/cash ticket.

Index of Symbols

	Attention, see instructions for use		Lot Number		Date of Manufacture		Authorized Representative
	Internally powered equipment type B		Manufacturer		REF		Catalog #

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