

Digital Thermometer User Manual

8 Second Simple Measurements with High Accuracy

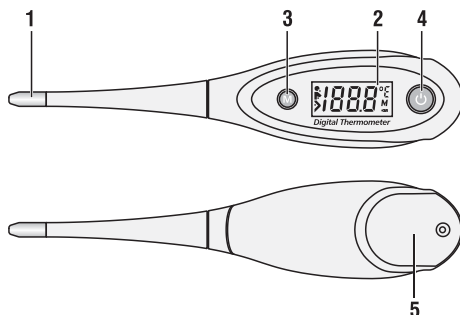
Please read carefully before use and retain for future reference. This thermometer easily takes an accurate oral, underarm and rectal reading. The convenient memory feature recalls the previous reading so you can track your child's progress.

1. Safety Information




- High, prolonged fever requires medical attention. Be sure to contact your doctor.
- For parental use. Do not leave child unattended with thermometer.
- Avoid exercise and drinking hot or cold beverages before taking a reading.
- Clean the probe tip with isopropyl alcohol or mild soap and warm water. Clean before first use and after each use.
- Store thermometer in protective case when not in use. Store at room temperature and out of direct sunlight.

2. Configuration

- 1-Probe Tip
- 2-LCD Display
- 3-MODE Button
- 4-ON/OFF Button
- 5-Battery Cover



3. Normal Temperatures According To Measurement Method

Measuring Methods	Normal
Oral  8 seconds	35.7°C to 37.3°C (96.2°F to 99.1°F)
Axillar  8 seconds	35.2°C to 36.7°C (95.3°F to 98.0°F)
Rectal  8 seconds	36.6°C to 38.0°C (97.9°F to 100.4°F)

4. How to Take a Temperature

- 4-1. Press the "ON/OFF" button. The display will read "1888" confirming that the unit is working. An "Err" message indicates the unit is not working properly.
- 4-2. The unit automatically displays the last reading for two seconds with the "M" icon on the right and green or red back light.
- 4-3. The display will show L with a °C flashing, the thermometer is now ready for use.

5. Reading The Measurement

The Digital Thermometer comes with fever alert feature that offers a colour indicator with readout to better understand the measurement.

- 5-1. For reading below 37.5°C, the LCD will display a green backlight colour for 3 seconds and three long beeps will sound indicating the measurement is within an acceptable range.
- 5-2. For readings above 37.5°C the LCD will display a red backlight for 5 seconds and 5 long beeps will sound, indicating a possible fever.

6. Oral Use

- 6-1. Do not drink hot or cold fluids, exercise or perform other activities that will raise or lower temperature readings when compared to your child's normal, average temperature.
- 6-2. Place the probe tip well under the tongue. Instruct children not to bite thermometer.
- 6-3. The peak temperature should be reached in approximately 8 seconds. Opening the mouth or improper placement of the probe tip could result in a longer time for a reading.

7.Underarm (Axillary) Use

- 7-1.Wipe underarm with a dry towel.
- 7-2.Place probe tip in armpit and bring arm down against the body (See Figure A). The probe should be pointing upward in the same direction as your body if possible.
- 7-3.The time required for an accurate underarm temperature may be 8 seconds or longer depending on placement of the probe and closure of the arm against the body.

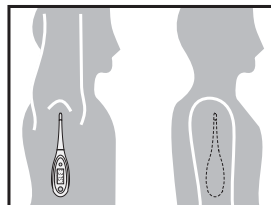


Figure A


8.Rectal Use

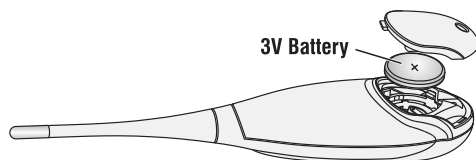
This is the most reliable measuring method, and is especially appropriate for infants and small children. Carefully insert the tip of the thermometer 1.3CM into the anal aperture.

9.Cleaning and Disinfecting

Name	Dilution with water	Immerse
Isopropyl alcohol 70%	95.0%	24 hours

10.Changing the Battery

When the “” appears in the lower right of the display, the battery is exhausted and needs replacing. Make sure a battery of the same type is on hand and proceed as follows: Open the battery compartment lid on the back of the thermometer by inserting a coin into the groove and rotating the lid anti-clockwise. Remove the old battery and replace with a new equivalent (3V, CR2032) ensuring it is correctly positioned with the “+” facing up. Carefully replace the lid and turn clockwise to lock. Properly dispose of the old battery, keeping it away from small children and heat.



11.Important Safety Instructions

- 11-1.The thermometer is suitable exclusively for measurement of the body temperature!
- 11-2.The minimum measurement time until the signaling tone “**beep**” must be maintained without exception!
- 11-3.The thermometer contains small parts (battery, etc.) that can be swallowed by children. Therefore never leave the thermometer unattended with children.
- 11-4.Protect the thermometer from hitting and striking!
- 11-5.Avoid ambient temperatures above 60°C. NEVER boil the thermometer!
- 11-6.Use only the commercial disinfectants listed in the section cleaning and disinfecting to clean the thermometer. The thermometer must be intact when immersed in liquid disinfectant.
- 11-7.The manufacturer recommends to verify the accuracy by an authorised laboratory every 2 years.

Batteries and electronic instruments must be disposed of in accordance with the locally applicable regulations, not with domestic waste.



12.Technical Specifications

Measurement Rang	32.0° to 42.9°C(89.6 to 109.2°F) Temp < 32.0°C(89.6°F) display “L” for low (too low) Temp > 42.9°C(109.2°F) display “H” for high (too high)
Measurement Accuracy	±0.1°C (0.2°F) between 35 to 42°C (95 to 107.6°F)
Operating Temperature	10 to 40°C (50 to 104°F)
Self-Test	Automatic internal check at a test value of 37.0°C; if there is a deviation of >0.1°C, “ERR”(error) is displayed.
Display	Liquid crystal display (LCD) with three digits. Smallest unit of display:0.1°C .
Signaling Tone	For signaling that the thermometer is ready to use and that the temperature increase is less than 0.1°C/8 seconds.
Memory	For signaling the last measured value.
Storage Temperature	-10 to 60°C (-14 to 140°F)
Battery	3V, CR2032
Reference to Standards	EN12470-3: 2000, clinical thermometers ASTM E-1112, electronic thermometers