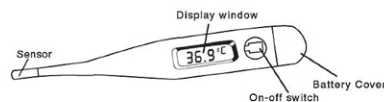




Electronic Clinical Thermometer



Features

- Easy to read digital LCD (liquid crystal display)
- Compact, accurate, durable and light weight.
- Temperatures can be taken either rectally (rectal), under the arm (axillary use) or under the tongue (oral use).
- Very sensitive and quick to use.
- Thermometer switches off automatically after 8-10 minutes non-use, to save battery.
- Can be used by the whole family.
- Non toxic body.

Please read these instructions carefully before using the thermometer for the first time. Keep in a safe place for future reference. This product is intended for the measurement of human body temperature.

Cleaning and Disinfection

The thermometer can be immersed in liquid or luke-warm water for thorough cleaning and disinfection. The best way to clean the thermometer tip is by applying a disinfectant (eg 70% ethyl alcohol) with a damp cloth.

Methods of Measuring Temperature

It is important to remember that the body temperature reading depends on the site where it is measured. For this reason, the measurement site must always be specified in order to ensure that a correct temperature reading is recorded.

In the Rectum (Rectal)

This is the most accurate method from a medical point of view, because it comes closest to the core body temperature. The thermometer tip is inserted carefully into the rectum for a maximum of 2cm.

Under the Arm (Axillary)

Placing the thermometer in the armpit provides a measurement of surface temperature that can fluctuate by around 0.5°C to 1.5°C from rectal temperature readings in adults. It should be noted, however, that an exact reading cannot be obtained if, for example, the armpits have been allowed to cool. If this is the case, we recommend extending the measuring time by around 5 minutes in order to obtain the most precise possible reading that corresponds as closely as possible to the core body temperature.

In the Mouth (Oral)

There are different heat zones in the mouth. As a general rule, the oral temperature is 0.3°C to 0.8°C lower than the rectal temperature. To ensure the reading is as accurate as possible, place the thermometer tip to the left or right of the root of the tongue. The thermometer tip must have constant contact with the tissue during the reading and be placed under the tongue in one of the two heat pockets at the back, keep the mouth closed during the reading and breathe evenly through the nose. Do not eat or drink anything before the measurement.

Operating Instructions

Body temperature is a complex subject which can differ due to many things such as the gender of the patient, exercise, eating and drinking prior to use and even the time of day that the temperature is taken. The accepted healthy core body temperature is typically 37°C but can vary by a degree or so. Readings taken rectally (rectal) are the most accurate from a medical point of view because they come closest to the core body temperature. Readings from under the arm (axillary use) are generally about 1.0°C lower and orally about 0.5°C lower.

If you are in any doubt about the values the device shows, consult your doctor.

1. Press the on/off switch. The display will read 188.8°C.
2. Release the on/off switch and the display will show L°C with °C flashing.
3. Disinfect the probe.
4. Position the probe:

Rectal Use - Insert tip carefully into the rectum for a maximum of 2cm.

Axillary Use - Wipe armpit with a dry towel. Place probe in the patient's armpit and keep the patient's upper arm pressed firmly against their side. To avoid any influence from surrounding air, fold the forearm over the chest, tightly covering the probe tip under the arm. The reading is usually about 1.0°C less than core body temperature.

Oral Use - Place the probe under the patient's tongue and instruct patient to keep their mouth closed while taking the temperature, without biting the probe. The reading is usually about 0.5°C less than core body temperature.

5. Once the degree sign (°C) on the display has stopped flashing (usually within 30 to 60 seconds), the correct temperature is indicated and the alarm will sound for approximately 2 seconds.
6. Remove the thermometer carefully without pressing the on/off switch. The patient's temperature may be read following removal as the display will retain the stabilised temperature reading.

7. The unit will automatically turn off after 8-10 minutes. However, to prolong the life of the battery, it is best to press the on/off switch once the temperature has been noted to turn the unit off.

Children must be supervised at all times when using this device to avoid the risk of choking.

Safety Precautions

- Do not allow the device to come into contact with hot water.
- Do not expose to high temperatures or direct sunlight.
- Do not drop the thermometer.
- Do not bend or open the device (except the battery compartment).
- Do not clean with solvents. Only clean with water or disinfectant.
- Do not immerse the thermometer under water for longer than 30 minutes.
- The thermometer contains small parts (battery, battery compartment) which can be swallowed by children. For this reason, do not leave the thermometer unattended in the hands of children.
- If the ambient temperature is over 35°C, dip the thermometer tip in cold water for approximately 5 to 10 seconds prior to measuring the temperature.
- **Persistent fever, particularly in children, must be treated by a doctor - please get in touch with your doctor!**

Battery Replacement

When the battery is almost exhausted, the following symbol "⬆" will appear in the display window.



1. Remove the battery cover as shown in the diagram.
2. Use a toothpick or insulated probe to remove the battery. Avoid using sharp metal objects.
3. Insert new battery.
Note: Battery polarity - the battery should be inserted with the positive side (+) facing up and the negative side (-) facing down.
4. Replace the cover.

WARNING: Swallowing a button battery may be fatal. Do not attempt to recharge the battery. Do not dispose of the battery in or near fire as it may explode.

Product Disposal

Batteries do not belong in the domestic waste. Please hand them in at a collection point or recycling centre as special waste.



This symbol on products and/or accompanying documents means that electronic products must not be mixed with conventional domestic waste. Take these products to a recycling centre for disposal, where they will be accepted free of charge. For more information on the closest collection point, please enquire with your local authorities.

Technical Data

Mesurement Range: 32°C to 42.9°C
Operating Temp: 5°C to 35°C (<80%RH)
Storage Temp: -25°C to 55°C (<95%RH)
Accuracy: +/- 0.1°C from 35.5°C to 42°C, otherwise +/- 0.2°C
Display: Liquid crystal display 3½ digits
Battery: 1 x LR41 or equivalent
Weight: Approx 10g (including battery)

Explanation of Symbols

⬆ or ⬇	Battery is empty
290512	Product disposal instructions for electronic devices. 290512 indicates an instrument placed on the market by S.Brannan & Sons
Lo°C	Temperature under 32°C
Hi°C	Temperature above 44°C
♻	Type BF Medical Equipment
♻	Recycle
☀	Keep away from sunlight
CE	CE compliant
☔	Keep dry
📅	Date of manufacture
♻	Dispose of packaging responsibly
⚠	Caution
📖	Instructions included

Legal Requirements and Guidelines

This product complies with the European Directive for Medical Devices 93/42/EEC and carried the CE mark. The device also complies with the specifications of the European Standard for clinical thermometers-Part 3: Performance of compact electrical thermometers (non-predictive and predictive) with maximum device. The CE marking confirms that this is a medical device with a measuring function in the sense of the Medical Devices Act, which has undergone a conformity assessment procedure. A notified Body confirms that this product fulfils all the appropriate statutory regulations.

Calibration Check

This thermometer is initially calibrated at the time of manufacture. If this thermometer is used according to the operation instruction, periodic re-adjustment is not required.

Made by:

Hangzhou Hua'an Medical & Health Instruments Co Ltd
Building 2, #1 Fuzhu Nan Rd, Wuchang Town,
Yuhang District, Hangzhou, Zhejiang 30023, China
For S.Brannan & Sons

European Representative:

Shanghai International Holding Corp. GmbH (Europe),
Eiffestraße 80 20537, Hamburg, Germany