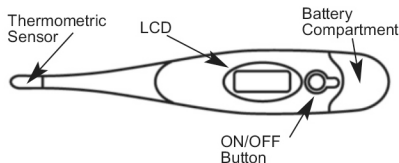




# Flexible Head Electronic Clinical Thermometer



## Features

- 25pcs disposable probe covers
- Waterproof
- Fast response
- Last reading memory
- Fever alarm
- Automatic shutdown

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 lukewarm 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.

The usual measuring time is approximately 9 to 11 seconds.

### 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. The usual measuring time for this method is approximately 23 to 29 seconds. 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. The usual measuring time is approximately 15 to 19 seconds.

Note: We strongly recommend the rectal method as the most accurate method for identifying the basal temperature and advise you to extend the measuring time by 3 minutes after the alarm.

## Operating Instructions

- Please disinfect the probe before use.
- Place disposable cover over thermometer probe.
- To switch on, press the ON/OFF button next to the display; a short alarm will sound, indicating that the thermometer is operational.
- The thermometer will run a self-check test, during which all the digital segments appear on the LCD. When the letters "Lo" and a flashing "C" display, the thermometer is ready for use.
- If the ambient temperature is below 32°C, the "Lo°C" will appear on the LCD and, if it is more than 44°C, the "Hi°C" will appear on the LCD.
- Take reading using one of the methods of measuring temperature as listed opposite.
- During the reading, the current temperature is displayed continuously and the "°C" symbol flashes.
- When a constant temperature is reached, the measurement is completed. The highest temperature measured appears on the LCD, an alarm will sound four times and the "°C" symbol will stop flashing. The temperature is considered constant when the temperature rises less than 0.1°C within 4 seconds.
- When the measurement is completed, switch the thermometer off by pressing the ON/OFF button.
- The thermometer will shut off automatically after 10 minutes of inactivity.

### Please note:

This thermometer is a maximum thermometer, ie the displayed temperature can increase slightly if measurement continues after the alarm. This is particularly the case with axillary measurements, should a temperature value be recorded which approximates the core body temperature. In this instance, please note the description under "Methods of measuring temperature".

## Memory Function

Switch the thermometer off, then press the ON/OFF button for about 2 seconds. The last measurement value with "°C" will appear automatically on the LCD. This display is visible as long as the ON/OFF button is held down. The reading is only over-written when a new temperature value is recorded.

## 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.
- Avoid bending the tip by more than 45 degrees.
- 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

The battery is empty and needs replacing when the "L" or "□" battery symbol appears on the right of the LCD. Remove the battery cover and replace it with a battery (preferably non-mercury) of the same type.

Please note:

The "+" sign up and "-" sign down.

## 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

Type: maximum thermometer  
Range: 32 to 42.9°C  
Accuracy: +/- 0.1°C between 35.5 and 42°C  
otherwise +/- 0.2°C  
Min Scale: 0.1°C  
Battery Type: LR41, 1.5V  
Battery Life: 100 hours continuous use  
Weight: 13g  
Storage temperature: -25 to 55°C / <95%RH  
Operating temperature: 5 to 35°C / <80%RH  
Fever Alarm: 37.8°C

## Explanation of Symbols

	Battery is empty
	Product disposal instructions for electronic devices. 290512 indicates an instrument placed on the market by S.Brannan & Sons
	The battery in this product complies with the requirements stated in European Directives 2006/66/EEC
	Temperature under 32°C
	Temperature above 44°C
	Type BF Medical Equipment
	Recycle
	Keep away from sunlight
	CE compliant
	Keep dry
	Date of manufacture
	Dispose of packaging responsibly
	Caution
	Single Use (for probe covers only)

## 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 & Healthcare Instruments Co Ltd  
(European Representative: Shanghai International Holding Corp. GmgH Europe)  
for **S.Brannan & Sons**  
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