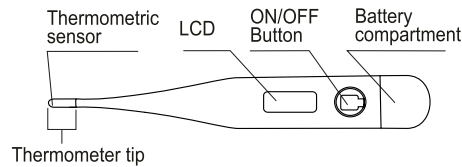


Digital Thermometer

Model: 5522

CE 0197



Congratulations on your purchase of this product. Please read the instructions carefully before using the thermometer for the first time, and keep these in a safe place. This product is intended for the measurement of human body temperature.

Operating Instructions

Before using, please disinfect the probe. To switch on, press the ON/OFF button next to the display; a short beep will sound, indicating the thermometer is operational. At the same time the thermometer runs a self-check test, during which all the digital segments appear on the LCD. When the letters "Lo" and a flashing "°C" or "°F" display, the thermometer is now ready for use. If the ambient temperature is below 32°C or 89.6°F, then "Lo C" or "Lo F" will appear on the LCD and if it is more than 42.9°C or 109.2°F, then "Hi C" or "Hi F" will appear on the LCD. During the reading, the current temperature is displayed continuously and the "°C" or "°F" symbol flashes. The measurement is completed when a constant temperature value has been reached. The temperature value is considered constant when the temperature rises less than 0.1°C within 6 seconds. As soon as the constant temperature value is reached, a beep will sound four times, and the "°C" or "°F" symbol will stop flashing. The highest temperature measured appears on the LCD. However, please note that this thermometer is a maximum thermometer, i.e. the displayed temperature can increase slightly if measurement continues after the beep. 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". When the measurement is completed, please switch the thermometer off by pressing the ON/OFF button. After the temperature has been displayed, the thermometer will shut off automatically after 10 minutes.

Memory functions

Switch the thermometer off, then press the ON/OFF button for about 2 seconds. The last measured value with "°C" or "°F" 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.

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 2 cm. The usual measuring time is approximately 30 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 80 to 120 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 that 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 30 to 45 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 beep.

Cleaning and disinfection

The best way to clean the thermometer tip is by applying a disinfectant (e.g. 70% ethyl alcohol) with a damp cloth. The Waterproof thermometers can be immersed in liquid or lukewarm water for through cleaning and disinfection.

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. It is neither shock-proof nor impact-resistant.
- Do not bend or open the device (except the battery compartment).

- Do not clean with thinners, petrol or benzenel. Only clean with water or disinfectant.

- 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 Non-Flexible thermometer tip. For the Flexible thermometer, avoid bending the tip by more than 45 degrees
- If the ambient temperature is over 35°C or 95°F dip the thermometer tip in cold water for approx. 5 to 10 seconds prior to measuring the temperature.

Battery replacement

The battery is empty and needs replacing when the "⬇" 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.

How to change the measuring scale (°F/°C)

To switch the display between °C and °F, turn the unit on. Press and hold the ON/OFF button for 2 seconds and the display will switch from scale. Repeat if need to change back.

Technical data

Type: maximum thermometer

Measurement range:(32.0~ 42.9)°C / (89.6~109.2)°F

Measurement accuracy:

+/- 0.1°C/0.2°F(35.5°C~42.0°C/95.9°F~107.6°F)

+/-0.2°C/0.4°F(32.0°C~35.5°C /89.6°F~95.9°F)

Storage/transportation temperature:

(-25~55)°C, ≤95%RH

Ambient temperature during use: (5~35)°C, ≤80%RH

Min Scale: 0.1°C/0.1°F


Battery type:


Alkaline manganese battery, type LR41, 1.5 V

Weight: Approx. 10g

Explanation of symbols

⬇ or ⬆ Battery is empty

 Product disposal instructions for electronic devices

 The battery in this product complies with the requirements stated in European Directives 2006/66/EEC.

Lo C or Lo F: temperature under 32°C or 89.6°F

Hi C or Hi F: temperature over 42.9°C or 109.2°F

 Type BF equipment

Manufactured for Faichney Medical Co.

17517 Fabrica Way, Cerritos CA 90703 USA