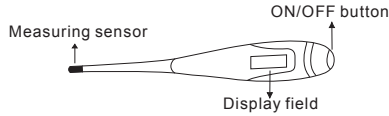




DIGITAL FLEXIBLE TIP THERMOMETER Model T 101

DESCRIPTION OF THIS PRODUCT



We congratulate you on your purchase of this thermometer. To correctly utilize all the advantages of this product, you should familiarize yourself with these operating instructions before using the thermometer the first time. Then keep these instructions in a safe place for future reference.

IMPORTANT SAFETY INSTRUCTIONS

The thermometer is suitable exclusively for measurement of the body temperature!

The minimum measurement time until the signaling tone [beep] must be maintained without exception!

The thermometer contains small parts (battery, etc.) that can be swallowed by children. Therefore never leave the thermometer unattended to children.

Protect the thermometer from hitting and striking!

Avoid bending the tip more than 45 degree angle.

Avoid ambient temperatures above 60°C. NEVER boil the thermometer!

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.

Warning: The thermometer contains a long-life battery. For disposal, please comply with local regulations for special waste.

The manufacturer recommends verifying the accuracy by an authorized laboratory every 2 years.

TUNING ON THE THERMOMETER

To turn on the thermometer, push the ON/OFF button; a short signaling tone [beep] signals, <<thermometer ON>>. A display test is performed, then last reading is displayed for 2 seconds, followed by the circuit test. If the circuit is normal it displays <<37.0°C>>, then at an ambient temperature of less than 32°C, an <<Lo>> and a flashing <<C>> appear at the upper right of the display. The thermometer is now ready for use.

FUNCTION TEST

Proper functioning of the thermometer is tested automatically each time it is turned on. If a malfunction is detected (measurement inaccuracy), this is indicated by <<Lo>> on the display, and can not get any readying but displaying <<Lo>> all the time. In this case, the thermometer must be replaced.

BATTERY REPLACEMENT

When the <<□>> symbol appears, battery is exhausted. When the symbol is on, the reading may not be accurate, please replace the battery immediately. Please remove the compartment lid of the thermometer and replace a new battery by positioning the + mark face up.

USING THE THERMOMETER

During a measurement, the current temperature is displayed continuously. The <<C>> symbol flashes during this period of time. If the signaling tone sounds (beep-beep-beep 10 times) and the <<C>> is no longer flashing, this means that the temperature is stable and the measurement is completed. To prolong the life of the battery, turn it off after use by pressing the operating button briefly. Otherwise the thermometer will automatically turn off after about 10 minutes.

STORAGE OF MEASURED VALUES

This device stores the last reading automatically. When you turn on the device, it displays the last reading automatically right after the display check.

MEASURING METHODS

In the mouth (oral)

Position the thermometer in one of the two pockets under the tongue, to the left or right of the root of the tongue. The measuring sensor must be in good contact with the tissue. Close your mouth and breath evenly through the nose to prevent the measurement from being influenced by inhaled/exhaled air.
Approx. Measuring time: 1 minute.

In the anus (rectal)

This is the most reliable measuring method, and is especially appropriate for infants and small children. Carefully insert the tip of the thermometer 2 to 3 cm into the anal aperture.
Approx. measuring time: 1 minute.

In the armpit (axillary)

From a medical viewpoint, this method will always provide inaccurate readings, and should not be used if precise measurements are required.
Approx. measuring time: 5 to 10 minutes.

CLEANING AND DISINFECTING

The thermometer is 100% waterproof. You can clean it by washing with soap and warm water or by wiping it with 70% isopropyl alcohol. Then wipe dry with a soft, clean cloth.

DO NOT BOIL OR CLEAN IN THE DISHWASHER. This will damage your thermometer and will void the warranty.

WARRANTY

We grant you a one year warranty after the date of purchase. Any damage caused by improper handling shall not be covered by the warranty. Batteries and packaging are also excluded from the warranty. All other damage claims are excluded. A warranty claim must be submitted with the purchase receipt. Please pack your defective thermometer well and return to dealer.

	TECHNICAL SPECIFICATION
Type	Maximum thermometer
Measuring range	32.0°C~42.9°C Temp.<32.0°C: display "Lo" for low Temp.>42.9°C: display "Hi" for high
Resolution	0.1°C
Accuracy	± 0.1°C for measuring range 35.5°C ~ 42.0°C ± 0.2°C for other measuring range
Response time(in water bath)	23±2°C → 37±2°C, within 40 seconds
Measurement time	Oral: 60±10sec. Underarm: 100±20 sec. (for reference only, it differs from person to person)
Power source	One 1.5V button cell battery type LR41, SR41, 392 or equivalent.
Power consumption	0.15mW(Max.) in the measuring mode
Signaling tone	For signaling that the thermometer is ready to use and that the measurement is completed
Memory function	Turn on the unit it automatically displays the last reading for 2 seconds after display check.
Auto Power-Off function	Around 8 min. 40sec. ±1min. after the measurement is completed
Low battery indication	When the symbol is on, the reading may not be accurate, please replace the battery immediately.
Waterproof function	The whole unit is resistant to water
Operating temperature	10~40°C, 15~95%R.H. noncondensation
Storage temperature	-20°C to + 60°C
Self-test function	It runs automatically after power on. Display "Lo" when system malfunctions
Reference to standards	EN12470-3:2000, clinical thermometers ASTM E1112-00 standard