

Please read the instructions carefully before using the thermometer for the first time, and keep these in a safe place.

Operating Instructions

Before using, please disinfect the probe at first. To switch on, press the ON/OFF button next to the display; a short beep will sound, indicating that the thermometer is operational. 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°C or 107,6°F, then „Hi°C“ or „Hi°F“ will appear on the LCD. Temperature below 37,6°C = Normal alarm: green backlight, 5 sec. Temperature above 37,6°C = Fever alarm: red backlight, 5 sec. How to change „C“ to „F“: Press switch to turn on and hold it, until displays „Lo°C“ (no flash), then release the switch within 2 sec. and press it again. You can change the temperature unit from °C to °F or back. 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. 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 function

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.

Methods of measuring temperature

In the rectum (rectal)

This is the most accurate method from a medical point of view. The thermometer tip is inserted carefully into the rectum for a maximum of 2 cm. The usual measuring time is approximately 9 to 11 seconds.

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. 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 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.

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 benzene! Only clean with water or disinfectant.
- Do not immerse the Waterproof thermometers in liquid 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 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.
- Persistent fever, in particular in children, has to be treated by a doctor- please get in touch with your doctor!

Battery replacement

The battery is empty and needs replacing when the  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.



Electronic scrap

Disposing of this device after its service life is the responsibility of the operator. Please consult the valid national regulations. The device must not be disposed of in household waste. In accordance with the stipulations of the EU Directive on the Disposal of Electrical and Electronic Devices, the device can be disposed of free of charge at the local waste collection or recycling centre. Alternatively, it can be returned to retailers who offer a collection service. The proper disposal helps to ensure environmental protection and prevents any adverse effects on human health and the environment.

Technical data

Type:	maximum thermometer
Measurement range:	(32.0~ 42.0) C/(89.6~107.6) 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(for the remaining measurement range)
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:	CR2032 Lithium
Weight:	Approx. 27 g

Explanation of symbols



battery is empty



Product disposal instructions for electronic devices

Lo °C or Lo °F:
Hi °C or Hi °F:

temperature under 32 °C or 89,6 °F
temperature over 42 °C or 107,6 °F



Type B equipment

Legal requirements and guidelines

This product complies with the European Directive for Medical Devices 93/42/EEC and carries the CE mark. The device also complies with the specifications of the European Standard for clinical thermometers-Part 3: Performance of compact electrical thermometers(nonpredictive 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(TUV Produkt Service GmbH) confirms that this product fulfils all the appropriate statutory regulations. Albert KERBL GmbH herewith declares that the product/machinery described in these instructions conforms with the basic requirements and the other relevant conditions of regulation 93/42/EEG. The CE-symbol stands for fulfilment of the European Union guidelines. The conformity declaration can be viewed at the following Internet address: <http://www.kerbl.de>

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.

Warranty

This thermometer carries a warranty of 6 months from the date of purchase. The distributor reserves the right either to repair or replace without charge necessary parts to correct defects in the materials or workmanship. The warranty does not apply to damage resulting from failure to follow the operating instructions, accidents, abuse, material or disassembly by unauthorized individuals.