



Instruction Manual

Important

- Only use the thermometer in the way described in these directions of use.
- Keep the thermometer out of the reach of children.
- Do not walk run, or talk during temperature taking.
- Store the unit in the protective case when not in use.
- Do not expose the unit to direct sunlight, dust or humidity.
- Do not hold the unit close to or in a source of heat.
- The unit is not shock-proof.
- Do not attempt to disassemble the unit.

General Description (fig. 1)

- A** Temperature sensor
- B** Display
- C** On/off button
- D** Lid of battery compartment

Body temperature

The normal body temperature varies between 36.4°C and 37.5°C. During an illness this temperature may go down (subnormal temperature), but it usually goes up (fever). The most reliable way to take a person's temperature is rectally. Measuring beneath the tongue produces values that are slightly below the actual body temperature.

Measurement in the armpits produces values around 0.5°C to 1°C lower from rectal readings. Moreover variations in temperature can be attributed to activities such as exercise smoking, eating and drinking. Body temperature is lower in the morning than in the afternoon.

Cleaning

Before and after each use, clean the

thermometer with a soft cloth and isopropyl alcohol diluted with water, or wash with cold soapy water. The unit is water-resistant, which could be dipped into water temporarily for wash. But do not soak it for an extended period of time or sterilize by boiling method, gas or steam autoclaves.

Taking someone's temperature

- Press on/off button to activate. The unit would beep and display 188.8°C. This LCD display test will go on for around 2 seconds. Then, 36.5°C will appear. When L and flashing °C appears, the thermometer is ready for temperature measuring. Bear in mind that if the room temperature is higher than 32.0°C, the room temperature would be displayed instead of L. When the measuring procedure has been completed you will hear a beep sound. Read the temperature on the display. Press the on/off button to switch the thermometer off. If you do not switch it off, the appliance will switch itself off automatically after approximately 10 minutes.

Taking a rectal temperature

This is the most accurate method for measuring body temperature. Apply a water-soluble lubricant to the temperature sensor. Gently insert the temperature sensor rectally (1cm deep). After approximate 30 seconds you will hear the beep sound. This means that the measurement has been completed.

Taking an oral temperature

Measuring beneath the tongue produces values 0.3°C to 0.5°C below the actual body temperature. Put the temperature sensor beep beneath the tongue (fig. 2) and keep the mouth closed. After approximately 30 seconds you will hear the beep sound. This means that the measurement has been completed.

Taking an axillary temperature (under the arm)

Placing the thermometer in the armpit provides a measurement of surface temperature that can be lower by around 0.5°C to 1°C from rectal readings. For more precise reading we recommend to keep the thermometer for at least 4 minutes even if the "beep" sound is been heard earlier. Wipe the underarm with a dry towel and place the temperature sensor under the arm so the tip is touching the skin with the thermometer perpendicular to the body. Position the arm across the chest so the temperature sensor to be well covered by the arm.

Memory

If you keep the on/off button pressed, the last measured temperature will be displayed after three seconds with an "M" mark in the right corner.

Replacing the battery

When the symbol "T" shown in fig. 3 appears on the display, the battery (1.55V type LR41 alkaline or SR41 silver oxide type) must be replaced (see fig. 4) as follows:

1. Remove the battery cover very carefully.
2. Remove the battery safety clip.
3. Use a non-metal pointed tool to remove the battery and insert the new battery with the positive (+) side facing down.
4. Replace the safety clip.
5. Carefully slide the battery cover back into place.

Note: Please properly replace the battery away from small children and heat. Hand the empty battery at a chemical waste collection point.

Specifications

Measurement range : 32.0°C ~ 42.9°C

Low temperature display : < 32.0°C shown as display: L°C

High temperature display : =43.0°C shown as display: H1°C

Display resolution : 0.1°C

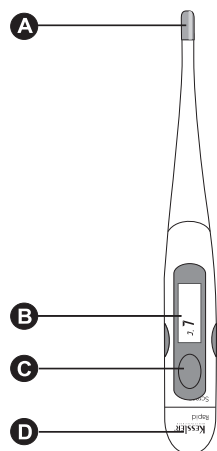
Accuracy : 35.°C~39.0°C: ± 0.1°C
: other range: ±0.2°C

Fever beep sound : > 37.8°C 30 sort
beep sound in 10''

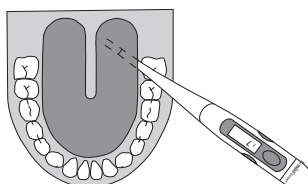
Normal beep sound : < 37.8°C 10 long
beep sound in 30''

Auto power off : 10 minutes ± 2 minutes
Battery : LR41,192 or SR41
Life of battery : 2 years
Dimension : 128*19*11mm
Operating condition : Temperature:10°C ~ 40°C
Humidity : 30% ~ 85%RH
Storage condition : Temperature:10°C ~ 60°C
Humidity : 25% ~ 90%RH

1



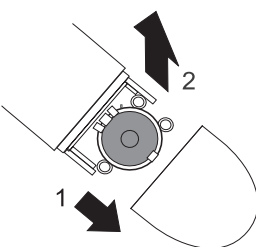
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3



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This product is guaranteed by Kessler® for a period of 2 years after the date of purchase against defects due to faulty workmanship or materials. The guarantee covers both parts and labour. Service under guarantee is provided only upon presentation of reasonable evidence (e.g. completed guarantee card and purchase receipt) that the date of the claim is within the guarantee period.

The guarantee is not valid if the defect is due to accidental damage, misuse or neglect and in case of alterations or repair carried out by unauthorized persons.

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