

# Digital Body Thermometer Instructions



## Use

Before first use, remove the protective plastic film from the display.

To switch on, briefly press the on/off button. A short 'beep' will announce that the thermometer is switched on.

The thermometer will carry out a self-test for about 2 seconds. During the self-test all segments of the display will appear.

Next, the reference reading (37 °C) appears followed by the flashing symbol »°C« and the symbol »Lo«.

The thermometer is now ready for use.

During measurement, the current temperature is displayed continuously, and the »°C« symbol flashes on and off.

The measurement is completed when a stable temperature has been reached. At this time, a series of 10 'beeps' is heard, the »°C« symbol stops flashing and the measured temperature is displayed.

As long as the measured temperature is below 32 °C, »L °C« will appear. Higher temperatures will be shown directly, e.g. 32.1 °C.

By prolonging the length of measurement after the beeping signal, more accurate measurements can be obtained.

If temperature is measured in the armpit, the thermometer should be left in the armpit for several minutes.

If temperatures over 37.5 °C are measured, a fever alarm sounds (short beeping tones, 4 seconds long).

If temperatures higher than 44 °C are measured, the symbol for »H °C« will appear.

To prolong the life of the battery, please switch off the thermometer by briefly pressing the on/off key after the measurement. Otherwise the thermometer will automatically switch off after 10 minutes.

## Memory

The last measured value will be stored automatically.

To display the stored temperature, press the on/off key for longer than 3 seconds. The last measured value will appear, e.g. 32.5 °C. When the on/off button is released the stored value is deleted, the reference value of 37 °C reappears briefly and the thermometer is again ready for use.

## Changing the battery

The thermometer contains a long-life alkali-manganese battery (LR 41, 1.55 V), which will last for approx. 2 years.

The battery has to be replaced when '-' appears in the bottom right corner of the display or when the display fades or does not appear.

Slide back the battery cover at the end of the thermometer.

Remove the old battery and replace it with a battery of the same type. The + sign on the battery must point upwards.

Replace the battery cover.

## Technical data

Range of measurement: 32 °C to 44 °C

Accuracy of  $\pm 0.1$  °C in a water bath with a temperature of measurement: of 35.5 °C to 42.0 °C

$\pm 0.2$  °C in a water bath with a temperature of 32.0 °C to 35.4 °C

$\pm 0.2$  °C in a water bath with a temperature of 42.1 °C to 44.0 °C

Ambient temperature: +10 °C to +40 °C, with 30% to 85% relative humidity

Storage temperature: -10 °C to +60 °C, with 25% to 90% relative humidity