



Digital clinical thermometer SC 1501 with flexible measuring point and fever alarm



Special features

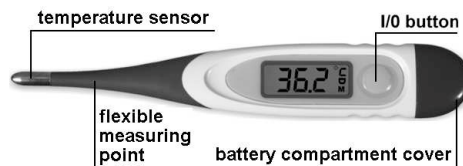
The SC 1501 is a maximum thermometer, i.e. the highest temperature is displayed after only 10 seconds. The most recent measured value is always saved. If the temperature registers higher than 37,5°C the fever alarm will sound.

Safety information

- The SC 1501 is suitable only for measuring human body temperatures.
- The thermometer contains small parts (batteries, etc) which could be swallowed by small children. Please keep the thermometer and its batteries out of the reach of small children.
- Protect the SC 1501 from direct sunshine and temperatures above 50°C.
- Never drop the SC 1501 or open it (with the exception of the battery compartment for battery replacement).

Operating manual:

Press the I/O button to switch on. A short signal tone shows that the device is in the "switched on" condition. A segment test takes place simultaneously (checks all display segments and carries out an internal function test (see under "Function test")).



After this, if the temperature measured by the temperature sensor is less than 32°C, the display shows an "L" and "°C". After around one second, the "°C" starts to blink. The „L" stands for low (less than 32°C). The current temperature is continuously displayed during measurement, and the "°C" blinks during the entire measurement time. The measurement is completed after around 10 seconds.

After the measurement is completed, the temperature value measured remains in the display until the SC 28 flex is switched off. To turn the device off after use, press the I/O button briefly. The signal tone will again be sounded. If the device is not switched off, a signal tone is sounded after around 3 minutes and the device then switches off automatically.

Fever alarm

If the temperature measured is 37.5°C or higher, a fever alarm is sounded (short double beeps for about 4 seconds). Four long beeps indicate that measurement is completed and the temperature is below 37.5°C.

Display of last measured value:

If you keep the I/O button pressed for longer than three seconds, the last measured value will be shown in the display. As soon as you release the I/O button, the device is ready to take measurements.

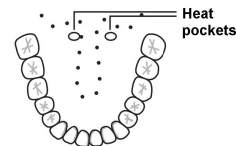
Measured value deviation

The measured temperatures will always deviate, depending on the measurement location. This is normal, and caused by deviations in temperature distribution on the human body. You could, for example, measure a rectal temperature of 36.6°C, an oral temperature of 36.1°C and an underarm value of 35.6°C.

Measurement locations

In the mouth (oral)

Small temperature variations in the mouth between measurements are normal. These are caused by varying temperature distribution within the mouth. Try to place the thermometer in one of the two heat pockets under the tongue, to the left and right of the tongue root. The measurement sensor must have good contact with the tissue. The subject should close the mouth and breathe normally through the nose so that the measured result is not affected by breathed air. Measuring period: approx. 10 seconds



In the anus (rectal)

This is the safest method. It is particularly suitable for infants and small children. Guide the thermometer point carefully 1 - 2 cm into the anus. Measuring period: approx. 10 seconds


Under the arm (axillary)

From a medical viewpoint this type of measurement leads to inaccurate values. It is therefore unsuitable for carrying out exact measurements.

Measuring the basal body temperature

The device can also be comfortably and practically used for the measurement of fertile or unfertile days in the female cycle using the temperature measurement method.

Changing the battery

As soon as the  symbol appears in the display, the battery has run out and requires replacement. Always replace the discharged battery with one of the same type. To do this, proceed as follows:

Pull the cover off the battery compartment. The battery can now be accessed. Remove the used battery with the help of a pointed object (pincers, small screwdriver etc.) and put the new battery (LR 41 or SR41) in. Please make sure it is the right way round. You can purchase batteries from jewellers or electrical shops.

Measurement checks

Checking the accuracy of the thermometer is not necessary in most cases. If you require a measurement check (at your expense), please send the thermometer to our customer service address. Please make sure it is well-packaged and that the correct postage stamps are applied.

Cleaning and disinfection

Please only use an alcohol pad. Alcohol pads can be purchased from any dispensing chemist. We recommend the use of Mucocit®-F2000 or Helipur®Hplus to disinfect the thermometer when it is being used in medical facilities. Both are effective against all hospital-typical pathogens and can be purchased from any dispensing chemist.

Microbial contamination

Because a hundred percent disinfection is not possible under conditions at home, it is urgently recommended that every patient should use their own fever thermometer.

Guarantee

We give a guarantee period of 2 years from the date of purchase. We guarantee perfect design of this article. We will rectify all material or manufacturing errors during the guarantee period. If, contrary to expectations, defects are found, please send the device back to our customer service department. Please enclose the proof of purchase and a description of the defect so that the problem can be rectified as soon as possible. The guarantee excludes damages caused by improper handling, related to the battery or to the packaging.


Disposal note










Defect devices or devices which are taken out of operation at the end of their service life may still contain residues which could present a risk to the environment. Please dispose of the device in a suitable and correct way at a collection point for old electrical items.

Batteries must be disposed of correctly. There are containers for battery disposal at battery dealers and in communal collection points.

Specifications

Type: maximum thermometer
Measuring range: 32.0°C to 43.9°C
Temperature below 32.0°C: display "L" for low.
Temperature above 43.9°C: display "H" for high.
Measurement accuracy: 0.1°C between 35.5°C and 42.0°C at a surrounding temperature of 18°C to 28°C.
Self-test: Automatic internal check of test value 37.0°C.
In case of deviation > 0.1°C, "Err" will be displayed.
Display: 3-digit liquid-crystal (LCD display).
Battery type: 1 no.: LR 41 or SR 41.
Battery display: The  shows when the battery is discharged.
Storage temperature: -10°C to 50°C

Explanation of symbols

	Manufacturer
 0197	CE-sign of a notified body (TÜV Rheinland)
	EU representative
	Product type BF
	Disposal notes
	Product period (month/year)
	Read the instruction manual



K-jump Health Co., Ltd.
No.56, Wu Kung 5th Rd.
New Taipei Industrial Park
New Taipei City, 24890 Taiwan



Polygreen Germany GmbH
Ruhlsdorfer Str. 95
14532 Stahnsdorf, Germany

Importer:
SCALA Electronic GmbH
Ruhlsdorfer Str. 95
14532 Stahnsdorf
www.scala-electronic.de