


INSTRUCTIONS FOR USE

Please read carefully before using

PARTS DESCRIPTION





SPECIFICATIONS

Range:	32.0–43.9 °C; below 32.0 °C display L °C; above 43.9 °C display H °C
Resolution:	0.1 °C
Accuracy:	+/- 0.1 °C (34.0 °C to 42.0 °C) , +/- 0.2 °C (other range)
Display:	Liquid crystal display 3 1/2 digits
Battery: (included)	Micro alkaline 192 or LR41 1.55V
Power Consumption:	0.15 milliwatts in measurement mode
Battery Life:	More than 200 hours of continuous operation
Dimensions:	121mm x 18mm x 9.8mm
Weight:	Approx. 11 grams including battery
Beeper:	Approx. 8 secs. sound signal when peak temperature reached
Memory:	Built-in memory enabling display of previously measured value.
Working Conditions:	Temperature: 10 °C–35 °C; Humidity : 30%–75%
Storage Conditions:	Temperature: -25 °C–60 °C; Humidity : 10%–83%
Guarantee of Quality:	Certification EN ISO 13485 and 93/42/ EEC, Annex II; Conformity DIN EN 12470-3:2000, Medical Thermometers part 3: Compact electrical thermometers with maximum device, EN 60601-1
Product Classification:	Type BF equipment 

PRECAUTIONS


- Do not boil the probe. Instead, clean the unit by wiping it with a dry cloth and disinfect the probe with ethyl (rubbing) alcohol.
- Do not drop the thermometer or expose it to heavy shock. The unit is not shock proof.
- Do not bend or bite the probe.
- Do not store the unit under direct sunlight, at a high temperature, or in high humidity or dust. Performance may be degraded.
- Stop using the thermometer if it operates erratically or if the display malfunctions.
- Keep out of the reach of unsupervised children.
- Clean the thermometer probe before storing.
- Do not attempt to disassemble the unit except to replace the battery.
- If the thermometer has been stored at below-freezing temperatures, allow the thermometer to warm naturally to room temperature before using.

BATTERY REPLACEMENT

- When the symbol  appears, the battery needs to be replaced.
- Pull the battery cover off in the direction shown.
- If necessary, use a pointed object such as a toothpick or insulated probe to pry loose the battery cover and the old battery. Avoid using any sharp metal object in this operation.
- Place a new 1.55 VDC button size battery type 192, LR41 or equivalent in the chamber with the positive (+) side up and the negative (-) side down.
- Replace and fasten the battery cover securely. 

Warning: Discard old battery carefully, out of reach of young children. Do not dispose of the battery in a fire. It may explode.

HOW TO USE

- Depress the ON/OFF button. The display will show the following: . Release the ON/OFF switch and the display will show L °C with °C flashing.
- Disinfect the probe with ethyl (rubbing) alcohol. Place the probe in an appropriate position (oral, rectal, or axillary).
- Once the degree sign °C on the display has stopped flashing (usually within 40 ~ 120 seconds), the correct temperature is indicated. The temperature reading will not change after the °C stops flashing. For beeper models only, an alarm signal will sound for approximately 8 seconds when °C stops flashing.
- The unit will automatically turn off in 9 minutes (approx.). However, to prolong battery life, it is best to turn the thermometer off by pressing the ON/OFF button once the temperature has been noted.

NOTE: Always disinfect the thermometer before you use it.

NOTE: In Step 2, if the room temperature is greater than 32 °C, it will be displayed rather than L °C.

NOTE: In Step 3, you may place a sanitary plastic probe shield on the sensor tip to help prevent cross-infection and contamination. Use of the probe cover may result in a 0.1 °C difference from actual temperature. Dispose of any used probe shield and store the unit in a safe place.

RELIABLE METHODS TO MEASURE TEMPERATURE

ORAL USE

Place the probe well under the patient's tongue. Instruct the patient to keep their mouth closed while the temperature is reading. A normal temperature by this method is usually considered between 36.0 °C and 37.5 °C.

RECTAL USE

If rectal temperature is recommended by your doctor, you may use a probe cover. Insert thermometer into the probe cover. Lubricate the probe cover with a water soluble jelly for easier insertion. Do not use petroleum jelly. Insert tip of probe no more than 15 mm into rectum.

STOP if you meet any resistance. The sensing device is on the very tip of the probe and there is no need to insert the probe deep into the rectum. In general, the rectal temperature is around 0.5 °C to 1.0 °C **higher** than oral temperature.

AXILLARY USE

Wipe armpit with a dry towel. Place probe in the patient's armpit and keep the patient's arm pressed firmly against their side. In general, the axillary temperature is around 0.5 °C to 1.0 °C **lower** than oral temperature. Note that in order to achieve better axillary temperature measurement result, **a minimum measuring time of 3–5 minutes is recommended regardless of the beep sound.**

NOTE: Children should be attended by an adult during the entire temperature reading process. After use, the digital thermometer should be stored in a safe place, out of reach of young children. If you compare temperatures between two thermometers, it is possible to have two different readings even if both thermometers are within their accuracy tolerances.

CLEANING INSTRUCTIONS

- For domestic use clean the thermometer probe before and after using.
- A solution of mild detergent and cool water or 70% Isopropyl alcohol is recommend.
- Don't use hot water!
- For Desinfection please use the following desinfectant solutions. Please use one of the following desinfectants for desinfecting, following the manufacturer's instructions in each case.

Disinfectant	Dilution with water	Method
Ethanol	70-80 %	wipe the probe with a cloth moistened with the disinfectant
Isopropyl Alcohol	70-90 %	wipe the probe with a cloth moistened with the disinfectant
Glutaraldehyde	0,5-2 %	immerse the probe for 30 minutes
Alkylpolyaminoethylglycine	0,05-0,2 %	immerse the probe for 30 minutes
Benzylkonium Chloride	0,1 %	immerse the probe for 30 minutes
Benzathonium Chloride	0,1 %	immerse the probe for 30 minutes
Gluconate Chlorohexidine	0,1-0,5 %	immerse the probe for 30 minutes
Sodium Hypochlorite	0,02-0,05 %	immerse the probe for 30 minutes

NOTE: Any other cleaning solution/dilution or cleaning method can cause malfunction of the thermometer

WARRANTY

This thermometer is guaranteed for two years from the date of purchase against manufacturer's defect under conditions of normal use. Following the directions closely will ensure years of dependable operation. If the thermometer does not function properly, first check the battery (see battery replacement instructions). Replace it if necessary.

If used in a professional context, the thermometer should be inspected every two years by an authorised laboratory.

Observe the applicable regulations when discarding the device and batteries.

Manufacturer:

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