

DIGITAL THERMOMETER

INSTRUCTIONS

Applicable model: BT-A11CN, BT-A21CN

Intended Use

The digital thermometers are intended for the measurement and monitoring of human body temperature by doctor or consumers in the hospital or home.

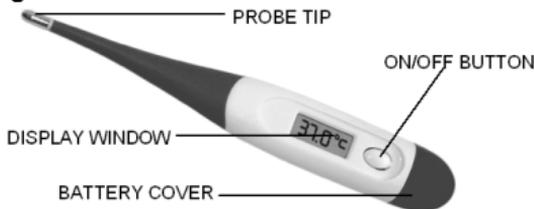
What is a "Normal" temperature?

Although the generally accepted "normal" temperature reading is 37.0°C/98.6°F, temperature readings can vary from 36.1°C/97.0°F to 37.2°C/99.0°F and still may be considered "normal". Variations in temperature can be attributed to activities such as exercise, smoking, eating and drinking. Your temperature is lower in the morning than in the afternoon. Other variations may be due to the location of the temperature reading. While the oral temperature follows the guidelines previously described, a rectal temperature is generally 0.5°C /1.0°F higher. Conversely, an axillary (under the arm) temperature will be 0.5°C /1.0°F lower.

Specifications

Measurement range	32.0°C (89.6°F)~ 42.9°C (109.2°F)
Low temperature display	Temperature<32.0°C (89.6°F): display: Lo°C (Lo°F)
High temperature display	Temperature>42.9°C (109.2°F): display: Hi°C (Hi°F)
Display resolution	0.1°C (32.2°F)
Accuracy	35.0°C (95.0°F) ~39.0°C (102.2°F): ±0.1°C (0.2°F) Other range: ±0.2°C (0.3°F)
Fever beep Sound [>37.8°C (100.0°F)]	30 short beep sounds in 10 seconds
Normal beep sound [≤37.8°C (100.0°F)]	10 long beep sounds in 10 seconds
Auto power off	8 ± 2 minutes
Battery	LR41 or SR41
Life of battery	2 years
Operating condition	Temperature: 10°C (50°F)~40°C(104°F) Humidity: 10%~95%RH
Storage condition	Temperature: -20°C(-68°F) ~60°C(140°F) Humidity: 10%~95%RH
Weight	A11CN: 10g, A21CN: 11g,

Features of your digital thermometer



How to take your temperature

1. Press ON/OFF button to activate. The unit would beep and display **88.8°C** (or **88.8°F**). This LCD display test will go on for around 2 seconds.
2. Then, the temperature taken last time would be displayed with a "M" mark in the right corner.
3. Then, 37.0°C (or 98.6°F) will appear.
4. When Lo and flashing °C (°F) displays, the thermometer is ready for temperature measuring. But if the room temperature is higher than 32.0°C (89.6°F), the room temperature would be displayed instead of Lo.
5. The beep will sound when temperature measuring is complete.
6. Press ON/OFF button to turn off the unit.
(The unit will automatically power off after approximately ten minutes after use.)

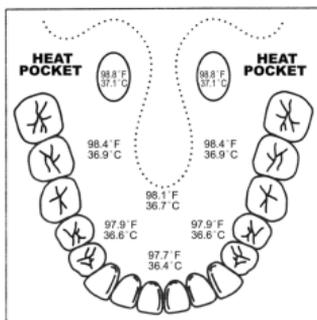
Taking an oral temperature

Place the probe tip under the tongue as near as possible to the heat pocket.

Approximate measuring time: 30 seconds.

Note: Please remember that the oral temperature is a little higher than external temperature (about 0.3°C or 32.54°F).

Suggestion: Close your mouth at least 2 minutes before temperature taking for a more accurate measuring.



Taking an underarm temperature

Wipe the underarm with a dry towel and place the probe tip under the arm so the tip is touching the skin with the thermometer perpendicular to the body. Put arm across the chest so the probe tip is well covered properly.

Approximate measuring time: 10 seconds.

Note: Underarm temperatures are generally 0.5°C or 32.9°F lower than oral readings.

Suggestion: Close your arm pit at least 5 minutes before temperature taking for a more accurate measuring.

Taking a rectal temperature

Apply a water-soluble lubricant to the probe cover. Gently insert the probe (MAXIMUM 1/2") into the rectum. Approximate measuring time: 20 seconds.

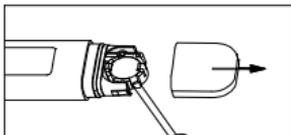
Note: Please remember that the rectal temperature is a little higher than external temperature (about 0.5°C or 32.9°F).

Replacing the battery

The battery in your digital thermometer needs to be replaced when "T" appears in the lower right corner of the display. Replace the battery with a 1.55V, LR41 alkaline or SR41 silver oxide type or equivalent.

To replace the battery,

1. Pull the battery cover away from the unit.
2. Remove the battery holder.
3. Use a non-metal pointed tool to remove the battery and insert the new battery with the positive (+) side facing up.
4. Replace the battery holder.
5. Carefully slide the battery cover back into place.



Warning: Please properly replace the battery away from small children and heat.

Cleaning instructions

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 can be submerged in water or alcohol (for waterproof model only). Do not soak for an extended period time or sterilize by boiling method, gas or steam autoclaves

Solution	Dilution with water	Method
Ethanol	70-80%	Wipe the probe with the soaked cloth
Isopropyl Alcohol	70-90%	As above

Precautions:

1. The thermometer should only be used under the supervision of adult. It is not a toy for children. Please keep it out of children.
2. Do not walk, run or talk during temperature measuring.
3. Store the unit in the protective case without use.
4. Do not store the unit where it will be exposed to direct sunlight, dust or humidity. Avoid extreme temperatures.
5. Dropping or subjecting your thermometer to strong shocks should be avoided.
6. Do not attempt to disassemble the unit, except to replace the battery.
7. The product has been calibrated by our technician. It should be recalibrated every year. Please contact our agent if you needed further our service.
8. Contraindications: So far, can't find any.