

CITIZEN™

Digital Thermometer

CT461C/F

Instruction Manual

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- Design and Specification are subject to change without notice.

CITIZEN GROUP

Japan CBM Corporation

Consumer Electronic Division

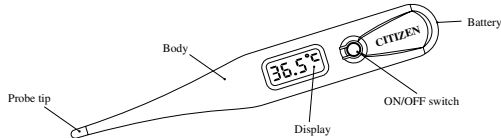
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Digital Thermometer OPERATION INSTRUCTION

PARTS DESCRIPTION

MODEL: CT461C (°C)
CT461F (°F)



OPERATION

1. Press the ON/OFF switch to activate the thermometer and 188.8⁹⁵ will show on the LCD display window to insure all parts of the display are functioning properly. By holding down the ON/OFF switch, the display will show the last temperature until the switch is released.
2. When release the ON/OFF switch, 36.5°C(97.7°F) will show on the display and then the L with flashing °C(°F) indicates the thermometer being ready to take a temperature. The temperature reading should take about ninety seconds.
3. When the peak temperature has been reached, °C(°F) will stop flashing and beeper will sound for four seconds.
4. To turn the unit off, press the ON/OFF switch. If the thermometer is inadvertently left on after use, it will automatically shut-off in 10 minutes.

Remark: 1. If the ambient temperature is higher than 32.0°C(89.6°F), the display will not show L°C (L°F) after showing 36.5°C(97.7°F).
2. If the temperature goes lower than 32.0°C(89.6°F), the display will only show L°C (L°F), but if the temperature goes higher than 44.0°C(111.2°F), it will show H°C (H°F) only.
3. Temperatures should only be taken under the supervision of an adult and it is not suggested to take a rectal temperature with our thermometer.

ORAL USE

Put the probe tip under the rear part of the tongue and close the mouth tightly to insure accurate readings. Normal oral temperature is 37.0°C(98.6°F).

AXILLARY USE

The probe tip should be placed under the armpit and hold the temperature parallel to the body and put the arm on the chest so the probe tip is well covered by the arm. NOTE: axillary temperature is usually 0.5°C(1.0°F) lower than oral readings.

Remark: When taking your temperature, please use the thermometer in the same position to measure in the same time period.

THERMOMETER CLEANING

You can clean thermometer by wiping it with soap and water or 70% Isopropyl Alcohol whenever you take your temperature.

CHANGING THE BATTERY

When the battery is weak and shows the \downarrow symbol, change the battery to insure precise temperature readings. To replace the battery, use a small sharpened item to push the small hole to unload the battery cover. Pull out the battery compartment with the hook on the cover. Remove the battery and insert a new battery with positive (+) side facing up and slide back the cover.

WARNING

1. Do not let the thermometer fall or twist the unit.
2. Do not submerge it in water.
3. Keep it off all chemical solvents, direct sunshine or high temperature.
4. Do not operate the product near transmitter which have high voltage or high frequency wave.
5. Do not recharge the battery or dispose it in fire.
6. Cleaning the thermometer prior to each use to evade cross infection in oral use.

SPECIFICATIONS

DISPLAY: liquid crystal display 3-1digits

DISPLAY RESOLUTION: 0.1°C OR 0.1°F

MEASUREMENT RANGE: 32.0°C(89.6°F) to 44.0°C(111.2°F)

ACCURACY: ±0.1°C from 35.5°C to 42.0°C within the ambient temperature 18°C -28°C; otherwise ±0.2°C (for CT461C)
±0.2°F from 95.9°F to 107.6°F within the ambient temperature 64.4°F - 82.4°F; otherwise ±0.4°F (for CT461F)

BATTERY: one 1.5v button size battery (LR41 or equivalent)

BATTERY LIFE: about 18 months while used 10 minutes per day

RECOMMENDED MINIMUM MEASURING TIME: Oral -- 90 seconds
Armpit -- 3 minutes

AUTOMATIC SHUT-OFF: after approximately ten minutes

OPERATING TEMPERATURE: 10 -40°C (50.0-104.0°F) **HUMIDITY:** 15 - 95% RH

STORAGE TEMPERATURE: -20 -60°C (-4.0-140.0°F) **HUMIDITY:** 15 - 95% RH

DIMENSIONS: 130.8 mm X 18.2 mm X 11.6 mm

WEIGHT: 11.2 grams (including battery)

This clinical digital thermometer comply with EN 60601-1, EN60601-1-2, prEN 12470-3; and Technical document refer to our EU representative.

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