

Instruction Manual for DIGITAL THERMOMETER

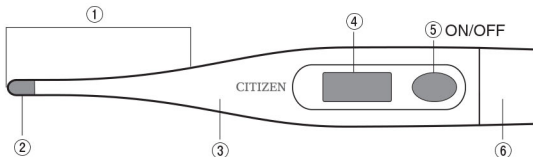
REF CTA 301 Standard Model

REF CTA 302 Water resistant (IPX5) Model

REF CTA 303 Water resistant (IPX5) & Antibacterial Model

CITIZEN

Micro HumanTech



PARTS NAMES

	English	Español	Português	Deutsch	Italiano	Français	中文	Русский	हिन्दी	العربية
1	Probe	Sond	Sonda	Sonde	Elemento sensibile	Sonde	探头	Датчик	प्रोब	المجس
2	Fever Sensor	Sensor de fiebre	Sensor de febre	Fiebersensor	Sensore di febbre	Capteur de fièvre	发热感应器	Сенсор лихорадки	बुखार सेंसर	مستشعر الحرارة
3	Main Body	Cuerpo Principal	Corpo principal	Hauptteil	Corpo principale	Corps principal	本体	Корпус	मुखय भाग	الجسم الرئيسي
4	Display	Pantalla	Mostrador	Display	Display	Affichage	显示器	Дисплей	प्रदर्शन	التاشاة
5	Push Button	Botón pulsador	Botão de pressão	Druckknopf	Pulsante	Bouton-poussoir	下压按钮	Клавиша	पुश बटन	زر الضغط
6	Battery Cover	Tapa del compartimiento de las pilas	Tampa do compartimento das pilhas	Batterie fachdeckel	Coperchio del vano batteria	Couvercle du compartiment à piles	电池盒盖	Крышка батарейного отсека	बैट्री का ढक्कन	غطاء البطارية

Antibacterial Thermometer

The Citizen Digital Thermometer CTA303 is fully compliant with the internationally recognized ISO22196 standard. The main body of the thermometer includes certain special materials, rendering it antibacterial.

English

PRECAUTIONS

1. The thermometer should only be used under the supervision of an adult.
2. Do not walk, run or talk during temperature taking.
3. Store the unit in the protective case when not in 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.

HOW TO SWITCH FROM °C TO °F (FROM °F TO °C)

Hold ON/OFF button for 2 sec. Display will activate and °C becomes °F.

HOW TO OPERATE

1. Press ON/OFF button to activate. The unit would beep and display.
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 nine minutes after use.)

A. Taking an oral temperature

Place the probe tip under the tongue and close the mouth.

Approximate measuring time: 1 minute.

B. Taking an axillary temperature (under the arm)

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. Position the arm across the chest so the probe tip is well covered by the arm.

Approximate measuring time: 2-3 minutes.

Note: Axillary temperatures are generally 0.5°C /1.0°F lower than oral readings.


C. Taking a rectal temperature

Apply a water-soluble lubricant to the probe cover. Gently insert the probe into the rectum.

Approximate measuring time: 1 minute.

Note: Rectal temperatures are generally 0.5°C /1.0°F higher than oral readings.

SPECIFICATIONS

Measurement range	32.0°C–42.9°C (90.0°F–109.9°F)
Low temperature display	Temperature<32.0°C (90.0°F) display: Lo°C (Lo°F)
High temperature display	Temperature>=43.0°C (109.9°F) display: Hi°C (Hi°F)
Display resolution	0.1°C (0.1°F)
Accuracy	35.5°C–42.0°C±0.1°C (95.9°F–107.6°F±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	10 minutes ± 2 minutes
Battery	LR41 or SR41 (1.5V)
Life of battery	2 years
Operating condition	Temperature: 10°C–40°C (50.0°F to 104.0°F) Humidity: 30%–85%RH
Storage condition	Temperature: -10°C–60°C (14°F to 140.0°F) Humidity: 25%–90%RH
Degree of protection	 Type BF applied part

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. Do not soak for an extended period of time or sterilize by boiling method, gas or steam autoclaves

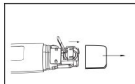
BATTERY REPLACEMENT

The battery in your digital thermometer needs to be replaced when "■" appears in the lower right corner of the display. Replace the battery with a 1.5V, LR41 or SR41 or equivalent.

To replace the battery,

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

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



OTHER INFORMATION

Thermometer type

Maximum thermometer * This device can measure the human body temperature.

Purchasing Probe cover

Please contact local distributors

Information

Refer to instruction manual before use and follow instructions for use.

WEEE MARK

If you want to dispose this product, do not mix with general household waste. There is a separate collection systems for used electronics products in accordance with legislation under WEEE Directive (Directive2002/96/EC) and is effective only within European Union.

Information for Collection and disposal of used Batteries.

Used batteries If you want to dispose this product, do not mix with general household waste. Please contact your local municipality for more information.

Information of Disposal in other countries outside the European Union.

If you which to discard used batteries, please contact your local authorities or dealer and ask for the correct method of disposal.

Information of Standard

EN12470-3 Clinical thermometer

ASTM E1112

IEC60601-1

IEC60601-1-2 for EMC

This products compiles with EC instructions 93/42/EEC(Medical Device Directive).



Pb Hg



Warning

No modification of this device is allowed.

- Design and Specification are subject to change without notice.

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- CITIZEN is a registered trade mark of Citizen Holdings Co., Ltd., Japan.

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