

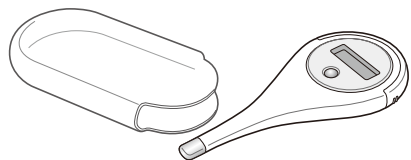
TOSHIBA

Leading Innovation >>>

Digital Clinical Thermometer for household use 【For Oral Use Only】

Model number **HT-201**

Instruction Manual



Illustrations in this instruction manual are schematic figures of this Product.

Thank you for purchasing this Digital Clinical Thermometer. To use this Digital Clinical Thermometer correctly and safely, please read all of the instruction manual provided by TOSHIBA carefully and keep in mind the before using this Product.

After reading the manual, please keep it at hand so that others can refer it at any time.

* Specialized smartphone application is available. Visit the following site to confirm.

http://www.toshiba.co.jp/healthcare/bbt/en/index_e.htm

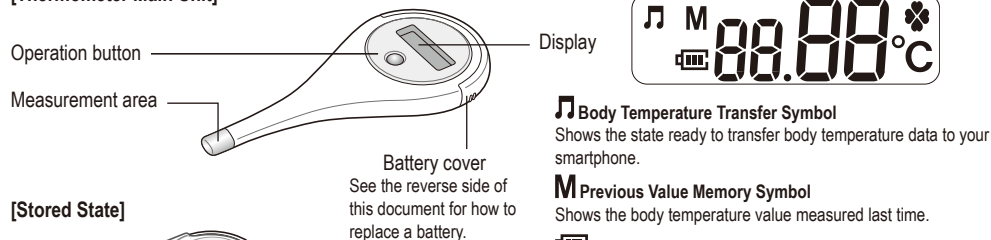
* The information in the Manual (except for product specification and design) may be changed without prior notice.

Specifications

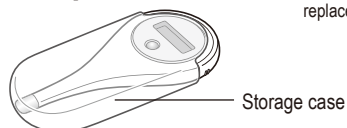
• Product name	Digital Clinical Thermometer	• Measurement range	33.00 to 42.00°C
• Model number	HT-201		
• Generic name	Electronic thermometer	• Usage Environment	Ambient temperature: + 10 to + 40°C
• Supply voltage	DC 3 V (CR2032 battery × 1 pc)	temperature and humidity	Relative humidity: 30 to 85% RH (without condensation)
• Battery life	Approx. 1 year (under the usage condition of room temperature 23°C, measurement for 7 minutes 1 time/day, data transfer 1 time/day)	• Storage Environment	Ambient temperature: - 10 to + 50°C
• Temperature display	Four-digit with °C display in increments of 0.01°C	temperature and humidity	Relative humidity: 30 to 90% RH (without condensation)
• Measurement precision	± 0.05°C (35.00 to 38.00°C) ± 0.10°C (33.00 to 34.99°C, 38.01 to 42.00°C) (measured in a constant temperature water tank at a normal room temperature of 23°C)	• Main unit's weight	:Approx. 20 g (including battery)
• Measurement method	Predictive-type (compatible with predictive temperature measurement and actual temperature measurement)	• Outline Dimensions	:Approx. 46 (W) × 99.5 (L) × 11 (T) mm
		• Accessories	Temporary CR2032 lithium battery (installed in the product):1pc, Storage case :1pc, Instruction manual :1pc

Part Names

【Thermometer Main Unit】



【Stored State】



♪ Body Temperature Transfer Symbol

Shows the state ready to transfer body temperature data to your smartphone.

M Previous Value Memory Symbol

Shows the body temperature value measured last time.

🔋 Remaining Battery Symbol

Shows the remaining battery level in four increments.

🌸 Predictive Symbol

Shows a temperature value that is measured by the predictive function.

For Correct Measurement

- Make sure that the temperature is taken at the base of tongue.
- Please refrain from using this Product after eating or drinking.
- Please refrain from using this Product after exercise.

Safety Precautions

Be sure to observe the following precautions

This section lists important precautions that users of this Product (and anyone else) should observe in order to avoid injury to you and any third person and damage to property.

■ Explanation of Labels

⚠ WARNING

Indicates "a hazardous situation which, if not observed, could result in death or serious injury".

⚠ CAUTION

Indicates "a potentially hazardous situation which, if not avoided, may result in minor or moderate injury or cause property damage".

■ Explanation of Graphic Symbols



Prohibited



Instruction

Indicates "prohibited actions" within or near the graphic symbol using an appropriate picture or text.

Indicates "actions that must be undertaken for safety purposes" by using an appropriate picture or text within or near the graphic symbol.

⚠ WARNING

This Product is not intended to diagnose any disease. Please do not use the measurement result to diagnose by yourself and consult with a medical doctor if you do not feel well.



Prohibited

Do not allow children to use, and keep this Product out of reach from small children.

If you allow this Product to use small children, this Product may cause their injury.

Do not use this Product for any purposes other than taking your body temperature.

(Using this Product on other living things such as your pets or other animals may cause their injury.)

Do not take your body temperature anywhere other than in-oral (armpit, ear, etc.).

(Using this Product in areas other than the mouth may cause your injury or result an incorrect measurement.)
This Product is exclusively designed for oral use.

Do not share this Product among multiple persons.
(Attempting to do so could cause infectious disease.)



Prohibited

Do not bite or bite off the measurement area of this Product.

(Attempting to do so may cause an accident such as accidental swallowing.)
In case of accidental swallowing, consult with a medical doctor immediately.

Do not heat the battery or place the battery in a fire.
(Attempting to do so may cause injury due to battery rupture or similar.)

Do not attempt to self-diagnose or self-treatment based on the measurement result.

(Attempting to do so may cause worsening of symptoms.)
Please consult with a doctor when seeking medical attention.

Keep batteries or the battery cover out of reach from small children.

(To prevent small children from swallowing batteries or the battery cover accidentally.) If this Product is swallowed, consult with a medical doctor immediately.

⚠ CAUTION



Prohibited

Do not disassemble, repair or modify this Product.

(Attempting to do so may cause trouble or damage of this Product and result an incorrect measurement.)



Instruction

Use a battery designated in the Manual.

(Using an undesignated battery may cause injury and disaster due to heat generation, rupture, leakage, or ignition of the battery.)

Set the battery in this Product correctly so that "+" and "-" are in their proper positions.

(Incorrect setting of the battery may cause injury and disaster due to heat generation, rupture, leakage, or ignition of the battery.)

Usage Precautions

Do not take your body temperature by using this Product that has been stored outside the range of the storage environment temperatures as set the above.

(Storage outside the range of the storage environment temperatures may cause trouble of this Product and result an incorrect measurement.)

Do not use this Product in a place where a strong static discharge or electromagnetic radiation occurs, or near a magnet.

(Such usage may cause trouble or damage to this Product and result an incorrect measurement.)

Do not drop, step on or otherwise apply a strong shock to this Product or the storage case.

(Such usage may cause trouble or damage to this Product and result an incorrect measurement.)

Be careful so that fluid or water does not enter into this Product.
(This Product is not designed as fully waterproof. Entry of water into this Product may cause trouble of this Product.)

Warranty

1. The warranty period is one year from the date of your purchase of this Product. If trouble occurs under your normal use to follow the Manual, Toshiba will replace such defective Product with a new or an equivalent product. Any documents evidencing your purchase of this Product, including purchase date and location must be provided to Toshiba for replacement. Keep such documents in a safe place.

2. Toshiba will in no event be responsible for the deletion of any data or application stored on this Product.

3. In case of the trouble this Product occurs within warranty period as set forth in the above, please contact Toshiba customer service.

4. Even within warranty period as set forth in the above, in case that one of the following occurs, Toshiba provides you with repair or replacement service, subject to your payment of Toshiba's designated fee .

- Failure or damage caused by improper use, storage, or this Product tampering and repair.
- Failure or damage caused by drops or shock.
- Failure or damage caused by disasters (fire, flood, earthquake) or a Force Majeure.
- Failure or damage unrelated to this Product.
- Consumables. (battery, storage case)

How to Take Your Temperature

- Take your body temperature as soon as you wake up and while you are still in bed. (Measurement after getting up or a meal may result in an incorrect measurement.)
- Whenever you measure your body temperature by using this Product, please measure the same point in your mouth
- Measurement should be conducted by using this Product at the same time every morning to the extent possible

1. Take Out this Product from the Storage Case. Push the Operation Button at least One Second.

- The power turns on and the display indicates all symbols with a beeper sound.
- The previous value is displayed, and then "Lo" is displayed.
- When the ambient temperature exceeds 33°C, the product may display the ambient temperature due to a warm measurement area. In such cases, turn off the power once and cool the measurement area, and then take your temperature.

2. When this Product Displays "Lo", Place the Measurement Area on Either the Right or Left Side of the Base of Your Tongue with the Display of this Product upwardly. Hold this Product with Your Tongue and Shut Your Mouth. Hold this Product with Your Hand to prevent the Measurement Point in Your Mouth.



- When a beeper sound goes off in approximately one minute and "°C" is indicated on the display, a predictive measurement is successfully completed. Check your body temperature measurement result (predictive temperature value).
- Measurement in an incorrect manner may result in an incorrect measurement.

3. Turn Off the Power by Pushing the Operation Button for at least One Second.

- The power is automatically shut down after a certain period of time lapse even if the operation button is not pushed.

4. Put this Product into the Storage Case.

■ Actual Measurement

- * If you want to measure your body temperature strictly, we recommend that you should take an actual body temperature. Keep on taking your body temperature after the beeper sound in step 2 above. The actual temperature measurement is successfully completed when the beeper sound goes off once again after approximately 5 minutes lapse. Check the result of the actual measurement and continue with steps 3 and 4 above.

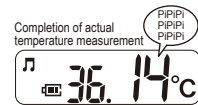
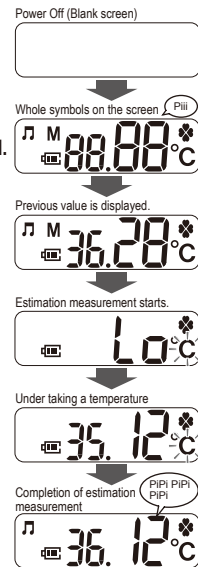
■ Transfer your body temperature data in this Product to your smartphone

- If "T" is displayed, data transfer to your smartphone is available.

For details, following web site : http://www.toshiba.co.jp/healthcare/bbt/en/index_e.htm

■ Delete your body temperature data in this Product

- Push the operation button of this Product at least 10 seconds while this Product is powered on. Upon pushing the operation button even after this Product is powered off, four "□" are displayed and your body temperature data in this Product is deleted. If you release the operation button before four "□" are displayed, the data will not be deleted.



How to Clean

- Use a dry, soft cloth when removing stains from the product.
- Darker stains may be removed by using a soft cloth slightly moistened with water or alcohol.
- Please observe the following precautions. Cleaning this Product without observing the precautions may cause the trouble of this Product.
- The thermometer is not designed for fully waterproof. When removing stains, please be careful to prevent water and alcohol from entering into this Product and keep them away from the display.
- Do not soak the measurement area in alcohol or water at than 50°C or higher to sterilize it. Do not clean the measurement area by using ultrasonic cleaning.
- Do not use thinner, benzene, or abrasive cleaner to clean this Product.
- This Product is waterproofed from measurement area to 5cm away from it only. Keep the operation button and battery to prevent the water.

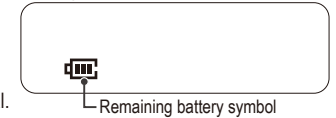
How to Store

- Dry this Product by using a dry cloth before storing it in the storage case.
- If you do not intend to use this Product for a long period, be sure to remove the battery before storage.
- Storage in the places below may cause the trouble of this Product.
- Dusty places. Places subjected to direct sunlight, high-temperature or high-humidity. Places subjected to water or water splashes.
- Places where a corrosive gas is generated. Places subjected to vibration and shock.

How to replace the battery

Upon pushing the operation button, the remaining battery is indicated in four levels such as "■" > "■" > "■" > "■" (battery level low). Replace the battery promptly in accordance with the following procedures when "■" is indicated. Measurement is impossible when "■" is indicated. *Enclosed battery when you purchase this Product is for the temporary use and it may run out faster than usual.

[Display]



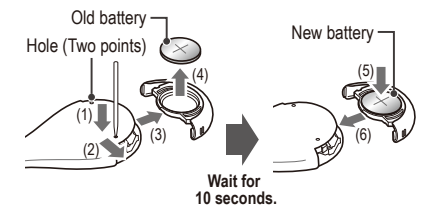
■ Battery Replacement Procedure (CR2032 lithium battery × 1 pc)

- Insert a Pointed Object, Such as a Tooth Pick, into the Hole on the Back Side of this Product (Fig.1), Slide Out the Battery Cover by Using the Pointed Object (Fig.2), and Pull Out the Battery Cover (Fig.3).
- Remove the Old Battery (Fig.4).
- Wait for About at least approximately 10 Seconds to Prevent Malfunction of this Product, And Then Set the New Battery with the "+" Side Upwardly (Fig.5).
- Attach the Battery Cover So That the cover is Inserted into this Product (Fig.6).
- Push the Operation Button and Check that "■" is Displayed.

■ Precautions in Replacing a Battery

- Replacing the battery deletes your body temperature data stored in this Product. Transfer the temperature data to your smartphone before replacing the battery.
- When disposing of a used battery, please follow all applicable laws and regulations in which it is being used.
- Keep batteries and the battery cover away from small children to prevent their accidental swallowing.

[Back Side of Main Unit]



Troubleshooting

Problem	Probable Cause	Remedy
Scattering in measurement values	Placed the measurement area in different positions for each measurement or opened your mouth during measurement.	See the " For Correct Measurement " and " How To Take Your Temperature ".
"Er.03" is displayed.	A trouble has occurred in this Product during predictive temperature measurement.	See the " For Correct Measurement " and " How To Take Your Temperature ". A Predictive measurement value is not correctly estimated if the measurement area is taken out of your mouth during predictive temperature measurement. Keep on measurement (for actual temperature measurement) or turn off the power of this Product once and take your body temperature again after at least 30 seconds lapse.
"Er.11 to 19" is displayed.	Measurement has not been conducted in the correct manner.	See the " For Correct Measurement " and " How To Take Your Temperature ". Turn off the power of this Product once and take your body temperature again after at least 30 seconds lapse.
"A.Hi" is displayed.	The thermometer has been stored in a place where the temperature is higher than +40°C.	Take your body temperature again after placing this Product in a +10 to +40°C environment for at least one minute
"A.Lo" is displayed.	The thermometer has been stored in a place where the temperature is lower than +10°C.	Take your body temperature again after placing the thermometer in a +10 to +40°C environment for at least one minute .
"Hi" is displayed.	The measurement result exceeded +42°C.	See the " For Correct Measurement " and " How To Take Your Temperature ".
"Lo" is displayed.	The measurement result was +33°C or less.	See the " For Correct Measurement " and " How To Take Your Temperature ".
Other than above cases.	The thermometer has failed.	Please visit our website for FAQ
Nothing is displayed on the display.	<ul style="list-style-type: none"> The battery has run out. The thermometer has failed. 	Replace the old battery with a new one. If the power does not turn on even after the battery has been replaced, please visit our website for FAQ
The power can not be turned on.	Battery of this Product is not properly seated.	If power cannot be turned on, remove the battery once and insert it again after 5 minutes lapse.

- For support of this Product , please check our following site.
http://www.toshiba.co.jp/healthcare/bbt/en/index_e.htm