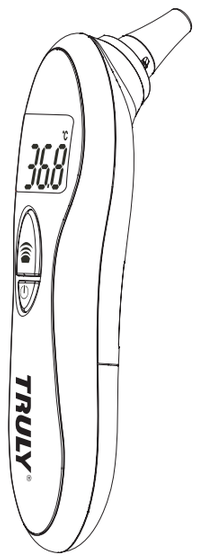
TRULY®
Healthcare

Infrared Ear Thermometer



MODEL: TET-350
User Manual
Rev.00

Contents

Thank you for purchasing **TRULY**® infrared ear thermometer. Please read through this manual before using the product.

Cautions

1.Do not drop or shock the unit.
2.Do not immerse the unit into water.
3.Keep the unit out of reach by children.
4.If the unit does not function,contact the dealer.
5.Consult doctor if the result of measurement is out of normal body temperature range.
6.Do not disassemble the unit. Open the battery cover only when replacing battery.
7.Dispose used battery according to local recycling regulation.
8.The product function maybe reset when it is subjected to electrostatic discharge disturbance test. Just follow the instruction described in this manual to set the function again for normal operation.

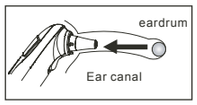
Special Features

1.One second measure time.
2.LCD display for easy measurement reading.
3.Backlight display.
4.Memory for 8 readings.
5.Auto power off.

Measurement Principle

Because the eardrum shares blood supply with hypothalamus which is the temperature control center in the brain, measuring the temperature of the eardrum with infrared

thermometer can accurately reflect the body temperature.



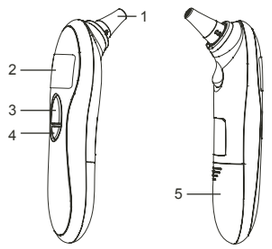
Normal body temperature range according to World Health Organization(WHO)

ear	35.8℃ - 38℃
Axillary	34.7℃ - 37.3℃
Oral	35.5℃ - 37.5℃
Rectal	36.6℃ - 38℃

Product Application

For measurement of body temperature through eardrum.

Product Description



1.Probe
2.LCD display
3.Measurement button
4.Power/memory button
5.Battery cover

Ear Measurement

1.Press Power/Memory button Ready signal beep + All display
+ Backlight Red, Orange, Green
+ last measurement result
+ Ready display
The "℃" symbol is blinking.
2.Start measuring Pull ear smoothly to flatten ear canal and place the probe facing eardrum in straight line. Press measurement button until you hear the beep signal.

How to pull the ear

- For babies below 12 months: Pull ear smoothly backward.
- For children above 12 months old and adults: Pull ear smoothly upward.

3.Measurement result
When the measurement is complete, the temperature will be displayed with backlight.
4.Interval Between Measurements
If you need to take another measurement, allow an interval of 8 seconds until the signal "℃ (℉)" flashes. If you press the Measurement button within 8 seconds, the beep signal will be sounded.
5.Turn off the thermometer
- Push Power/memory button until the "OFF" signal is displayed.
- The thermometer will turn off automatically without use for 1 minute.

Connect iOS device via Bluetooth

1. Installation
Prior to first use, Download and install application to your iOS device.
(Bluetooth 4.0 capabilities,
e.g. iPhone 4S, iPhone 5, NewiPad and iPadMini).
2. Open application, and then press the Blood Pressure icon on Measure screen.
3. Press the "Enter" button.

4. Press the "Thermometer" button.

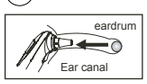
5. When the measurement is complete, the temperature will display on Thermometer monitor & save on iOS application screen.

6. This thermometer stores the last temperature readings:

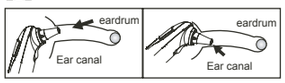
Correct Measurement Method

1.Ensure the probe is facing eardrum in straight line. Otherwise, the measured temperature will be lower than the actual body temperature.

✓ 36.8℃



✗ Lower measured temperature



2.For accurate result, clean the probe with cotton bud before measuring.

When the Measurement Result is Abnormal

1.Possible causes for high temperature:
- After exercise, meal, or crying.
- Prolong is staying in high temperature environment.
- Thermometer is taken out from low temperature environment. Keep the thermometer in room temperature for at least 30 minutes before using.

2.Possible causes for low temperature:
- The probe is dirty.
- The thermometer is pulled out from the ear before measurement complete.
- The probe is not fitted snugly into the ear canal.
- Just exposed in cold temperature environment before taking measurement.

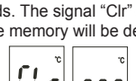
- The probe is not facing the ear drum or is not placed in a corretive position in the canal. See "Correct Measurement Method".
- Excess ear wax build-up.

3.Temperatures measured from left and right ears are different:
There could be slight difference in temperatures when taking from both ears. Therefore, always take the temperature from the same ear.

Memory function

This thermometer stores the last 8 temperature readings:

- When power on, press power/memory button to recall first reading.
- Repeat pressing power/memory button to recall the next reading.
- Delete memory:
Press both power/memory and measurement buttons and hold for 3 seconds. The signal "Clr" displayed and the memory will be deleted.



Unit (℃/℉) Switch

When the product is in off state, press and hold "power/memory" button for 10 seconds until the display shows "℃" or "℉" altenately. Release the button when the display is showing your desired unit.

Replacing the Batteries

This thermometer is powered by 2 AAA batteries. When the power is low, the low battery signal is displayed. To replace batteries:
1.Press and push the battery cover to open it.
2.Remove the old batteries and replace with new ones. Make sure the batteries are in right polarity direction.
3.Close the battery cover.

Note:
To protect the environment, dispose of empty batteries at your retail store of at appropriate collection sites according to national or local regulations.

Cleaning and care

1.Use a soft, dry cloth to clean the exterior of the thermometer.
2.Keep the thermometer away from direct sunlight, dust and contamination environment.
3.Store the thermometer in normal room temperature, or within 10-40℃.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential

installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1)This device may not cause harmful interference, and (2)This device must accept any interference received, including interference that may cause undesired operation.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. such modifications could void the user's authority to operate this equipment.

Product Specifications

Measurement method	Infrared measurement
Measurement range	34-42.2℃
Accuracy	+/-0.2℃ (ambient temp.16-35℃) +/-0.3℃ (ambient temp. 10-16℃, 35-40℃)
Measuring time	1 second
Display	LCD display
Memory	Stores last 8 readings
Auto power off	1 minute after not being used
Batteries	2 x AAA batteries
Operating temperature	10-40℃
Storage temperature	-20~+55℃
Dimensions	148 x 35 x 30 mm
Weight	49g (notincluding batteries)

Display Message

Display message	Situation	Solution
Er1	Ambient temperature is out of operating range (10-40 ℃)	Allow the thermometer remain in room temperature (10-40 ℃) for 30 minutes.
Er2	Sensor error	Contact the dealer.
Er3	Memory error	Contact the dealer.
HI	Temperature measured is higher than normal human temperature range (above 42.2℃)	Check the measured object and take a new measure.
Lo	Temperature measured is lower than normal human temperature range (below 34℃)	Check the measured object and take a new measure.
	Low battery	Replace batteries.

This appliance conforms to the following standards:
EN60601-1: Medical electrical equipment
Part 1: General requirements for safety
EN12470-5: Clinical thermometers
Part 5: Performance of infrared ear thermometers (with maximum device)
93/42/EEC : Medical Device Directive
ASTM E 1965-98: Standard Specification for Infrared Thermometers for Intermittent Determination of Patient Temperature