



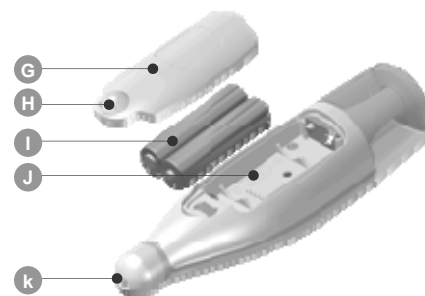
## 4-in-1 INFRARED EAR CANAL & FOREHEAD THERMOMETER

Model: BBT05



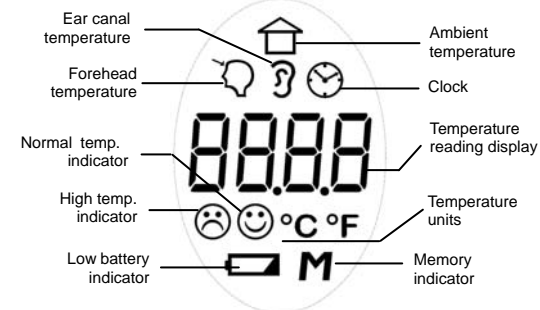
### INSTRUCTION MANUAL

#### KNOWING YOUR THERMOMETER



- A. Button A
- B. Display Screen
- C. Button B
- D. Protective Cover
- E. Lens
- F. Probe
- G. Battery cover
- H. Battery cover lock
- I. Batteries
- J. Battery compartment
- K. Hole for lanyard

Fig. A



#### SAFETY

### IMPORTANT SAFEGUARDS

#### READ ALL INSTRUCTIONS

- As any thermometer, proper technique is crucial to get accurate temperature readings. Please read through this manual carefully before use.
- The Babybelle Infrared thermometer is dedicated to take ear temperature and forehead temperature for reference only. It cannot be a judgment on fever.
- This thermometer NEVER intended to be substituted to consulting your doctor or physician. In case of doubt or fever, contact your doctor. Babybelle cannot be held responsible for poor interpretation of results.
- Avoid dropping the thermometer from height or strong hitting with hard objects. DO NOT use the thermometer if it shows any signs of damage.
- DO NOT open the thermometer except replacing the battery
- To ensure accurate reading, the lens/sensor must be clean.
- DO NOT use the thermometer if the battery low indicator "🔋" shows on the display.
- In case of movement from one room to another, wait at least 30 minutes before taking a new temperature;
- Variations in temperature can be attributed to activities such as exercise, smoking, eating and drinking. Wait at least 30 minutes after these activities, before measuring temperature.
- DO NOT allow children to take temperature unattended and keep the thermometer out of reach of children when stored.
- DO NOT expose the thermometer to any warm sources such as radiator, sun shine, etc.
- DO NOT expose the thermometer to dust or humidity.
- NEVER immerse the thermometer in liquid.
- NEVER touch the lens with your finger.
- NEVER try to disassemble the thermometer.

#### RESTRICTIONS OF USE

- This thermometer is clinically proven to produce accurate temperature measurement. However, inaccuracy may occur with the following situations.
- With deformed ear canal as that will prevent the thermometer from pointing into the ear channel.
  - When there is a blood or drainage is found in the ear canal.
  - Ear drops or medication will affect the temperature measurement; therefore take temperature from the other ear with this situation.
  - Person who wears ear plug or hearing aid will affect the ear temperature, remove the device and wait for at least 15 minutes before taking temperature.

# THIS PRODUCT IS INTENDED FOR HOUSEHOLD USE ONLY

## SAVE THESE INSTRUCTIONS

### WHAT IS A "NORMAL" TEMPERATURE?

Generally, accepted "normal" temperature reading is 37.0°C /98.6°F, but temperature readings differ to this figure may still be considered "normal". Variations in temperature can be attributed to activities such as exercise, smoking, eating and drinking. Our temperature is lower in the morning than in the afternoon. Other variations may be due to the location of the temperature reading.

Method of measuring also varies the measured temperature as well and normal temperature ranges are show as follows:

Oral	35.5-37.5°C (95.9-99.5°F)
Axillary (underarm)	34.7-37.3°C (94.5-99.1°F)
Rectal	36.6-38.0°C (97.9-100.4°F)
Ear	35.8-38.0°C (96.4-100.4°F)

### BEFORE FIRST USE

When use the thermometer first time, open the battery cover as per the "REPLACING THE BATTERY" section in this manual. Put 2 AAA (LR03) batteries in the battery compartment with correct polarity. Replace the cover and lock. It will switch ON automatically in the Stand-By Mode. The default time setting is 12:00.

The thermometer can also be changed to Temperature Measure Mode. Switching to this mode, the ear canal temperature and the forehead temperature can be measured.

Details of operation in each mode are described in the following sections.

### Stand-By Mode

- In the Stand-By Mode, the time display and the ambient temperature display are shown on the LCD display screen alternately. The time display shows the clock in hh:mm (24-hour) format. The ambient temperature display shows the measured room temperature in temperature unit (°C or °F) that is last used in the Temperature Measure Mode.
- The time display and the ambient temperature display interchange every 20 seconds. If the thermometer is in the Temperature Measure Mode, it will switch back to Stand-By Mode after left idle for 30 seconds.

### HOW TO SET TIME

- In the Stand-By Mode, wait the display screen to show the time display.
- Press and hold Button A for 2 seconds, the hour digits flash. Press Button B to adjust the hour by advancing one hour.
- Press Button A again will set the hour and swap the minute digits to flash. Press Button B to adjust the minute by advancing one minute. Keep pressing the Button B can increase the advancing pace at high speed.
- Press Button A will interchange the adjustable unit (hour & minute). Press and hold Button A will complete the time setting process. Stand-By Mode resumes.

### TEMPERATURE MEASURE MODE

- This thermometer is designed to receive the infra-red rays emitted by the skin surface and in the ear drum. It provides a fast and accurate means for you to check your baby's temperature easily.
- If the thermometer is in the Stand-By Mode, press Button B to change to Temperature Measure Mode. The thermometer will briefly show all icons on the display as per the image of "Fig. A", and then thermometer will show

0.0°C or 0.0°F, this indicates the thermometer is ready to measure temperatures. The measuring method (ear or forehead) follows the usage in the last temperature measurement.

- Press and hold Button A will interchange the measuring method between ear and forehead.
- Press and hold Button B will interchange the temperature unit between °C and °F

### EAR MEASUREMENT

Fig. B



- Take off the protective cover, change thermometer to Temperature Measure Mode. Select the measuring method to ear measurement and the preferred temperature unit (°C or °F).
- Insert the probe into the ear canal gently as per "Fig. B".
- Press Button B. The thermometer responses with a beep and it will automatically read the ear temperature in around 2-3 seconds.
- Once the measurement completed, the thermometer will beep again.
- Measured temperature will then show on the display.

#### Note:

- Please ensure the probe is inserted into ear canal to get an accurate temperature measurement.
- For optimal precision, ensure the ear is not obstructed by wax or a plug.
- As usual for any measuring equipment, slight variations in temperature may results for the measurement one after another. It is therefore recommended to take several readings and take the highest in account (Withdraw the thermometer from the pinna and press Button B briefly between each reading). Measure again and new measured temperature will then show on the display within another 2-3 seconds.

### FOREHEAD MEASUREMENT

Fig. C



- Take off the protective cover, change thermometer to Temperature Measure Mode. Select the measuring method to forehead measurement and the preferred temperature unit (°C or °F)
- Place the probe to the middle of the forehead (just above the surface of the skin) with the probe perpendicular to the skin as per "Fig. C"
- Press Button B. The thermometer responses with a beep and it will take the forehead temperature in around 2-3 seconds.
- Once the measurement completed, the thermometer will beep again.
- Measured temperature will then show on the display.

### AFTER YOU GET THE READING

- If measured temperature within normal range, thermometer will beep once and then the peak temperature measured with a smiling face icon "☺" will show on the display to indicate normal temperature is measured.
- Otherwise, if the measured temperature is above 38.0°C (100.4°F), the thermometer will show an sad face icon "☹" with the peak measured

temperature on the display, indicating a fever signal. In this case, you should consult your physician.

- Read and record the temperature after each measurement. Last 12 readings will be automatically stored in the memory for reference;
- The thermometer will switch off automatically in 60 seconds if no button is pressed again after it is activated by pressing the "Power On" button.

### RECALL THE MEASUREMENT STORED

- This thermometer can store last 12 temperature measurements.
- To recall the memories, press Button A in Temperature Measurement Mode. The memory icon "M" and a number will show on the display. The number show on the display represents the temperature recorded in the memories. "0" is the last memory and "1" is the second last and so on. Press successively to scroll the memories.

### GENERAL CARE

- The Lens is the most delicate part of the unit, and special care is needed
- Clean the thermometer using soft dry cloth or cotton swab.

### REPLACING THE BATTERY

The battery in your infra-red thermometer needs to be replaced when "🔋" appears on the display window.

To replace the battery

- Remove the battery cover by turning the battery cover lock with a coin in anti-clockwise direction.
- Take out the old batteries from the thermometer and replace with the new one. Ensure to fit the batteries with correct polarity. (Note: polarity mark of the batteries are provided on the battery compartment for easy reference)
- Replace the battery cover and turning the battery cover lock back in place.

**NOTE: Always use environmental friendly way to dispose batteries.**

### SPECIAL NOTE

- If measured temperature does not seem to be in normal range or unstable, you should consult your doctor or physician to check your health condition.

### PRODUCT FEATURE & SPECIFICATION

<b>Dimension (mm)</b>	131.5(L) x 35.5(W) x 30(D)
<b>Weight</b>	70 grams (including batteries)
<b>Measuring time</b>	As short as 2-3 second.
<b>Measurement range and Precision</b>	+/-0.2°C (0.4°F) for 36 - 39 °C (96.8 - 102.2 °F) +/-0.3°C (0.5°F) for T <36°C (96.8°F), or >39°C (102.2°F)
<b>Measurement units</b>	Measure in Centigrade (°C) or Fahrenheit (°F)
<b>Display Resolution</b>	0.1 for both °C and °F
<b>Battery</b>	2 x LR03 /AAA size 1.5V batteries or equivalent
<b>Operating Condition</b>	Temperature: 16 to 40 °C (60.8 to 104 °F) Relative Humidity: < 85%
<b>Storage Condition</b>	Temperature: - 10 to 55 °C (-14 to 131 °F) Relative Humidity: < 85%
<b>Other feature</b>	With a lanyard hole for easy carrying and storage

This technical specification may subject to modification to improve the thermometer, without prior notice.

DO NOT hold the thermometer too long, as it may affect and render the measured temperature to lower than usual.

