BébéSounds®
Ear Thermometer

User's Manual

MODEL BR101

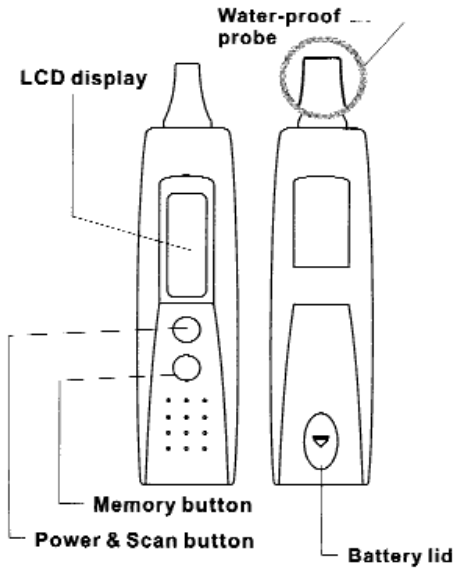
INTRODUCTION

Thank you for purchasing the BébéSounds® Ear Thermometer. This thermometer will enable you to take an accurate temperature in just one second.

The ear thermometer is a delicate electronic device designed to measure body temperature. This thermometer provides you with accurate and reliable temperature readings by detecting infrared heat from the eardrum. The eardrum reflects the body's temperature because it shares blood vessels with the part of the brain that controls body temperature.

Temperature readings from an ear thermometer are considered to be as accurate as those taken orally. Please keep in mind that body temperature will differ based on a person's age and the time of day when it is taken. Temperature will also vary from ear to ear. Therefore, for best results, temperature should be taken from the same ear whenever possible.

Use of this ear thermometer should not replace a visit to your doctor. It is recommended that you advise your doctor any time a temperature is above 100°F/37.8°C.



KEY FEATURES

- No probe cover needed
- Probe can be wiped clean with water or alcohol
- Each temperature reading takes only 1 second
- A second temperature reading can be taken after just 5 seconds
- 512 temperature scanning sequences per second ensure reliable accuracy
- Ergonomic design makes the thermometer comfortable and easy to use
- Stores and recalls last 10 readings
- Small and lightweight design makes it ideal for home use and traveling
- Powers off automatically after one minute of non-use to ensure a long battery life for at least 5,000 measurements
- Easy to read LCD display
- Temperature shown in Fahrenheit (F) or Celsius (C)

The Ear Thermometer is a Personal Care Product and cannot be returned to the retailer. All exchange and refund requests should be directed to the BébéSounds® Help Desk at 1-888-232-6476 Mon-Fri from 9:00AM – 5:00PM EST

BATTERY INSTALLATION

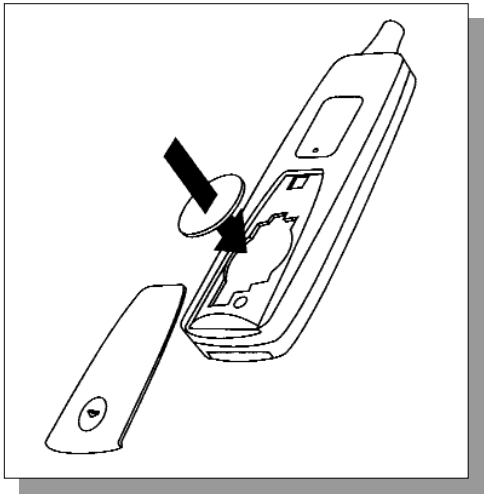
(See diagram below)

1. Replace the battery when the "low battery" warning symbol appears.

2. Slide the battery compartment lid off.

3. Insert one 3-volt CR-2032 lithium battery with the anode (+) facing up.

4. Replace the battery compartment lid by sliding it forward.



INSTRUCTIONS FOR USE

1. Press and realease the ⏻ POWER/SCAN button and the system will start its self-testing cycle (See Fig. 1).

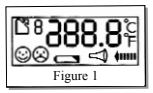


Figure 1

2. Once the self-testing is completed, the display will show the last temperature recorded. (See Fig. 2). This indicates that the thermometer is ready for you to use.

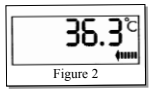


Figure 2

3. Press the POWER/SCAN button without releasing it so it will perform the automatic scanning sequences. The word Lo may appear indicating the temperature registering is lower than 93.2°F/34°C (See Fig. 3).

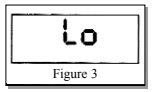


Figure 3

4. Keeping the POWER/SCAN button depressed, insert the probe into the ear canal. The probe must be inserted well into the ear to allow the probe tip to continuously scan the ear canal. This will ensure an accurate temperature measurement (See Fig. 4). After one second release the POWER/SCAN button for a temperature reading.

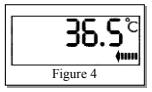


Figure 4

5. A beep will indicate the end of the temperature measurement. (See Fig. 5). Remove thermometer from ear canal and view the temperature.

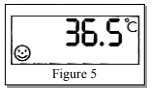


Figure 5

6. To change the reading from Celsius to Fahrenheit, press the POWER/SCAN button without releasing it and then press the MEM button.

7. A smiling face will appear in the display to indicate a temperature lower than 100.4°F/38°C

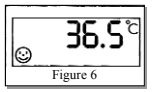


Figure 6

while a frowning face accompanied by one long and two short beeps will indicate a temperature higher than 100.4°F/38°C (See Figs. 6 & 7).

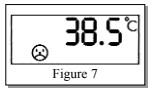


Figure 7

8. The thermometer's temperature range is between 93.2°- 109.4°F and 34°- 43°C. A Lo reading appears when the temperature measured is lower than 93.2°F/34°C, while a Hi reading appears when the temperature measured is higher than 109.4°F/43°C (See Figs. 8 & 9).

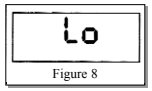


Figure 8

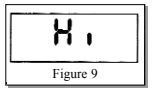


Figure 9

9. If the ambient temperature is outside the thermometer's range (see Technical Specifications), "Err" will appear in the display (see Fig. 10).

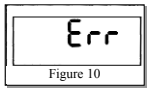


Figure 10

10. The Ear Thermometer stores and recalls the last 10 temperature readings. To recall prior readings

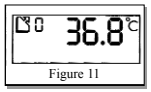


Figure 11

simply press the MEM button. The memory symbol (top left corner), the number of the reading and the temperature reading will appear on the display (See Fig. 11).

11. To get the most precise temperature reading wait five seconds before taking a temperature again.

12. The temperature will vary between both ears so try to take the temperature from the same ear each time.

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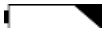
UNDERSTANDING THE SYMBOLS

Degrees of temperature	
Celsius	
Fahrenheit	
Temperature is being scanned	
Memory symbol and number of the recorded reading	
Low battery warning	
Smiling face indicating temperature lower than 100.4°F/38°C	
Frowning face indicating temperature higher than 100.4°F/38°C	

CARE AND CLEANING

1. The ear thermometer is a delicate electronic device. Although the probe is waterproof, the body of the thermometer is not. Therefore, to ensure proper functioning, avoid direct contact of the body of the thermometer with water or other liquids.

2. Clean the probe with a soft cloth moistened with either water or alcohol. Clean the body of the thermometer with a soft dry cloth. Never use an abrasive.

3. Avoid touching the probe with your fingers.

4. Do not expose the thermometer to direct sunlight.

5. Keep out of the reach of children and in the storage case when not in use. The optimal storage temperature is between 4°~122°F/-20°~50°C.

6. The ear thermometer is designed for taking temperatures from the ear canal only. Do not use it to take rectal, oral, or armpit temperatures.

7. Do not disassemble the thermometer.

NOTE: According to extensive clinical examinations, the temperature readings given by an ear thermometer are equivalent to those given by its oral counterparts.

Use of this ear thermometer should not replace a visit to your doctor.

TROUBLESHOOTING

1. Consistent low temperature readings

a. The probe is not positioned properly in the ear canal. The tip of the probe must be snug and fully seated against the opening of the ear canal. Failure to properly position the probe may lead to a low temperature reading.

b. The waterproof lens is dirty. Clean the lens with a soft cloth moistened with water or alcohol.

2. The measurement is out of the range of the ear thermometer

a. Switch the ear thermometer on before positioning it in the ear. Please properly position the ear thermometer in the ear canal and then repeat the measurement.

3. Low battery warning

a. Battery needs to be replaced. See Battery Installation section of the manual.

NOTE: If you believe your thermometer is defective or otherwise not operating properly, please check the battery first. If the thermometer is still not operating properly or if you are having any other technical problems, please contact:

Unisar Inc.
15 West 36th Street
New York, NY 10018
1-888-232-6476

TECHNICAL SPECIFICATIONS

- For household use only
- Temperature readings are to the nearest 0.1°F or °C
- Temperature measurement range: 93.2° ~ 109.4°F/34°C ~ 43°C
- Ambient operating environment: 60.8 ~ 104°F (16° ~ 40°C)
- Ambient storage environment: -4° ~ 122°F/-20° ~ 50°C
- Laboratory accuracy against an infrared reference source:
  95°~102.2°F/35° ~ 39°C: +/- 0.4°F/0.2°C
  less than 96.8°F/36°C: +/- 0.5°F/0.3°C
  greater than 102.2°F/39°C: +/-0.5°F/0.3°C
- Requires one 3-volt CR-2032 battery (included)
- Equipment is not category AP/APG

APPLIED STANDARDS AND APPROVALS

FDA approved. For home use only.

This product conforms to the provisions of the EC directive MDD(93/42/EEC).
The following standards apply to design and/or manufacturing of the products:

- ASTM E 1965-98: Standard Specification for infrared thermometers for intermittent determination of patient temperature.
- EN 980:1997: Graphical symbol for use in the labeling of medical devices.
- EN 60601-1: Medical electrical equipment – Part 1: General requirement for safety.
- EN60601-1-2: Medical electrical equipment – Part 2: Collateral standard: Electromagnetic compatibility – Requirements and tests.

LIMITED PRODUCT WARRANTY

The BébéSounds® Ear Thermometer, distributed by Unisar Inc., has a limited warranty against defects for a period of three years from the original purchase date. Battery life or damage due to misuse or abuse are excluded from this warranty.

In-Warranty Procedure

In the event service is required due to defect or malfunction during the warranty period, Unisar Inc. will replace or repair the product under warranty. The repair or replacement of the defective item will be free of charge. Repair or replacement of the defective item is subject to verification of the malfunction or defect when delivered to:

Unisar® Service Center
15 West 36th Street
New York, NY 10018 USA

Please enclose dated proof of purchase with your return.

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Unisar Inc.
15 West 36th Street
New York, NY 10018
1-800-233-1196

visit us at
www.bebesounds.com