

**1 - FRONT COVER** 

This thermometer is a Personal Care Product and cannot be returned to the retailer. All exchange and refund requests should be directed to the Help Desk at

> 1-888-232-6476 Mon-Fri from 9:00AM - 5:00PM EST

Thermomètre est une produit de soins personnels et ne peut pas être renvoyé au détaillant. Adressez toutes les demandes d'échange et de remboursement au Service d'aide au

> 1-888-232-6476 Lundi-Vendredi de 9 heures à 17 heures HNE

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1-888-232-6476 De Lunes a Viernes de 9:00 a 17:00 (hora del este)

> Unisar Inc. 15 West 36th Street New York, NY 10018 1-800-233-1196 info@unisar.com

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32 - BACK COVER

### INTRODUCTION

Thank you for purchasing our **BébéSounds**<sup>®</sup> Ear Thermometer. This Ear 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 will provide you with an accurate and reliable temperature reading 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 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.

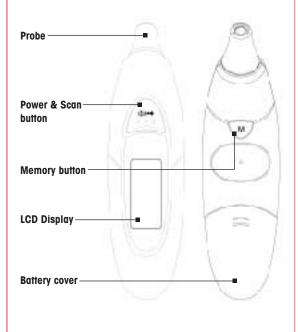
**NOTE:** According to extensive clinical examinations, the temperature readings given by an ear thermometer are equivalent to those given by its oral counterparts.

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

### **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 waiting 10 seconds
- Lighted, easy-to-read, jumbo LCD display

- 512 temperature scanning sequences per second ensure reliable accuracy
- Automatic shut-off after one minute of non-use
- Battery lasts for approximately 5,000 measurements
- Ergonomic design makes the thermometer comfortable and easy to use
- Memory stores and recalls last 10 readings
- Small and lightweight design makes it ideal for home use and traveling
- Temperature shown in Fahrenheit (F) or Centigrade (C)



## **BATTERY INSTALLATION**

**NOTE:** The word Lo by itself does not mean the battery is low and needs to be changed. It means the temperature being measured is out of the thermometer's range.

Replace the battery when the low battery warning symbol appears (See Fig. 1). If only the symbol appears, you may still use the thermometer but you will need to replace the battery soon. If the symbol appears with the word Lo (See Fig. 2), you must replace the battery to use the thermometer.

- 1. Slide the battery compartment lid off.
- 2. Carefully release the battery by using a non-metal tool
- 3. Insert one 3-volt CR-2032 lithium battery with the the positive side (+) facing up.
- 4. Replace the battery compartment lid by sliding it forward.

# INSTRUCTIONS FOR USE

Please do not use this ear thermometer when the ear canal is wet.

- 1. Press and realease the POWER/SCAN button. The system will start its self-testing cycle (See Fig. 4).
- Once the self-testing is completed (approximately 1 second), the thermometer will beep twice and the display will show the last temperature recorded. This indicates the thermometer is ready to take a temperature (See Fig. 5).



Figure 5

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- Press the POWER/SCAN button again and do not release it. The symbol (IIIII) will appear beneath the last reading (See Fig. 6). The word Lo may also appear indicating the temperature registering is lower than 93.2°F/34°C.
   NOTE: The word Lo does not mean the battery is low and needs to be changed unless the low battery icon appears with it (See Fig. 7). It means the temperature being measured is out of the thermometer's range.
- 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. 8).
- After one second you will hear a beep indicating the reading is complete. Remove the thermometer from the ear and release the POWER/SCAN button to get the temperature reading.
- 6. A smiling face is will appear indicating a temperature reading lower than 100.4°F/38°C. A frowning face is accompanied by one long and two short beeps, will indicate a temperature of 100.4°F/38°C or higher (See Figs. 9 and 10).
- 7. To change the reading from Celsius to Fahrenheit, press the POWER/SCAN button without releasing it, then press the blue M button on the underside of











Figure 3

08

Figure 1

Lo

Figure 2

UNDERSTANDING THE the thermometer. First release the M button and then the POWER/SCAN button. SYMBOLS 8. The Ear Thermometer stores and 01 98.6°F recalls the last 10 temperature readings. To recall the prior readings Degrees of temperature Figure 11 simply press the blue M button on the underside of the thermometer. The memory symbol, the number of the Temperature is being scanned reading, and the temperature reading will appear on the display (See Fig. 11). Smiling face indicating 9. If you want to immediately take a temperature lower than second reading, please wait at least 100.4°F/38°C 10 seconds. 10. The temperature may vary between Frowning face indicating both ears so try to take the a temperature of 100.4°F/38°C temperature from the same ear each or higher time. If your child has an ear infection, avoid taking a temperature in that ear. 11. The thermometer has a temperature Fahrenheit Lo measurement range of 93.2°-109.4°F/ 34°-43°C. If the temperature being Figure 12 °C measured is below the range, the Celsius word Lo will appear. The word Hi will appear when the temperature Η. measured is above 109.4°F/43°C Low battery warning Figure 13 (See Figs. 12 and 13). 12. If the ambient temperature is outside Replace battery the thermometer's range (60.8°-Err 104°F/16°- 40°C), the word Err will Figure 14 appear (See Fig. 14). Memory symbol The Ear Thermometer is a Personal Care Product and cannot be returned to the retailer. All exchange and repair requests should be directed to the BébéSounds® Help Desk at 1-888-232-6476 Mon-Fri from 9:00AM - 5:00PM EST

## CARE AND CLEANING

- The ear thermometer is a delicate electronic device. Although the probe can be cleaned with alcohol, the body of the thermometer should never be submerged in water or any other liquid.
- Clean the probe with a cotton swab moistened with alcohol after every measurement and before each use. 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.
- Keep out of the reach of children when not in use. The optimal storage temperature range is 4°-122°F/-20°-50°C.
- Use the ear thermometer to take temperature from the ear canal only. Do not use it to take rectal, oral, or underarm temperatures.
- 7. Do not disassemble the thermometer.
- 8. Only use a 3-volt CR-2032 lithium battery.

**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. It is recommended that you advise your doctor any time a temperature is above  $100^{\circ}F/37.8^{\circ}C$ .

### 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 probe lens is dirty. Clean the lens with a soft cloth moistened with water or alcohol.
- 2. The word Lo or Hi appears. Temperature is out of the range of thermometer:
  - 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. Please properly position the ear thermometer in the ear canal and then repeat the measurement.
- 3. Thermometer will not take a reading
  - a. Check to see if the low battery icon appears with the word Lo. If it does, the battery needs to be replaced. See Battery Installation section of the manual.
  - b. Check to see if the low battery icon appears by itself. If it does, the battery may need to be replaced. See the 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 the Unisar® help desk at 1-888-232-6476.

#### **TECHNICAL SPECIFICATIONS**

- For home use only
- Requires one 3-volt CR-2032 battery (included)
- Temperature readings are to the nearest 0.1°F or °C
  Temperature measurement range:
- 93.2°-109.4/34°C-43°C • Ambient operating environment:
- 60.8-104°F/16°-40°C
- Ambient storage environment: -4°-122°F/-20°-50°C
- Measuring accuracy: +/- 0.4°F/0.2°C from 96.8°F to 102.2°F/36°C to 39°C; +/- 0.5°F/0.3°C below 96.8°/36°C or above 102.2°F/39°C

## APPLIED STANDARDS AND APPROVALS

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

Unisar Inc., the distributor of the BébéSounds® Ear Thermometer warrants to the original owner of this product that this product is free from defects in materials and workmanship for a period of three (3) years from the date of the original purchase. If this thermometer fails to function properly when used as directed under normal conditions, within the 3-year period, Unisar Inc. will either repair or replace the product at its option, free of charge, when it is returned in its original packaging, postage prepaid, with proof of purchase. Unisar® will bear the cost of repairing 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

**NOTE:** The warrantor expressly disclaims liability for incidental, consequential, or special damages of any nature. This warranty does not cover 1) A defect that has been caused by repair or modification by any person other than a Unisar® technician; 2) A defect caused by negligence, accident, or misuse of the product; 3) A defect caused by incorrect installation of and/or defective batteries; 4) Battery life; or 5) Damage resulting from improper operation.

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If you have any questions, please call our technical support line toll free at: 1-888-232-6476 Mon-Fri from 9:00AM-5:00PM EST.