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› Berrcom Thermometer Bundle User Manual (Models ET005 & AET-F372)

Berrcom ET005 & AET-F372

Berrcom Thermometer Bundle User Manual

Models: ET005 (Forehead and Ear Thermometer) & AET-F372 (Digital Thermometer)

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1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Berrcom Thermometer Bundle, which includes the ET005 Forehead and Ear Thermometer and the AET-F372 Digital Thermometer. Please read this manual thoroughly before using the devices and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

- Do not attempt to disassemble or repair the device yourself.
- Keep the thermometers out of reach of children and pets.
- Avoid exposing the devices to direct sunlight, extreme temperatures, or high humidity.
- Use only the specified battery types. Ensure correct polarity when inserting batteries.
- Consult a healthcare professional for any health concerns. Thermometer readings are for reference only.
- Clean the thermometer probes before and after each use as instructed in the Maintenance section.

3. PRODUCT OVERVIEW

3.1 Berrcom ET005 Forehead and Ear Thermometer

The ET005 is a versatile thermometer designed for quick and accurate temperature measurement via the forehead or ear. It is suitable for infants, children, and adults.



Figure 1: Berrcom ET005 Forehead and Ear Thermometer and Packaging.



Figure 2: ET005 Component Diagram. Key components include the Probe Cover, Magnetic Probe Cover, LED Display, Switch/Measure Button, and Battery Cover.

3.2 Berrcom AET-F372 Digital Thermometer

The AET-F372 is a precise digital thermometer suitable for oral, rectal, and armpit temperature measurements for all ages. It features a waterproof tip for easy cleaning.



Figure 3: Berrcom AET-F372 Digital Thermometer and Packaging.



Figure 4: AET-F372 Key Features. This thermometer offers high accuracy (0.01°F), IPX65 waterproof rating, auto-off function, vibration alert, and a last memory record.

4. SETUP

4.1 Battery Installation

Both thermometers require batteries for operation. Please refer to the specific battery compartment for each model.

- **ET005:** Open the battery cover located at the bottom of the handle. Insert the required batteries, ensuring correct polarity (+/-). Close the cover securely.
- **AET-F372:** The battery compartment is typically located at the end opposite the measurement tip. Gently slide or twist the cover to open, insert the battery, and close securely.

4.2 Unit Selection (ET005 Only)

The ET005 allows switching between Celsius (°C) and Fahrenheit (°F).

1. With the device off, press and hold the 'Switch/Measure' button for approximately 3-5 seconds until the unit changes on the display.
2. Release the button when your desired unit is displayed. The device will remember this setting.

5. OPERATING INSTRUCTIONS

5.1 Using the Berrcom ET005 Forehead and Ear Thermometer

Ensure the thermometer is clean before use.



Figure 5: ET005 Forehead Mode and Ear Mode Usage.

Forehead Mode:

1. Ensure the probe cover is attached.
2. Press the 'Switch/Measure' button to turn on the thermometer.
3. Gently place the thermometer probe against the center of the forehead.
4. Press and hold the 'Switch/Measure' button. Move the thermometer slowly across the forehead towards the temple. Release the button when you hear a beep.
5. The temperature reading will be displayed.

Ear Mode:

1. Remove the magnetic probe cover to expose the ear probe.
2. Press the 'Switch/Measure' button to turn on the thermometer.
3. Gently insert the ear probe into the ear canal. For children under 1 year, gently pull the ear straight back. For children over 1 year and adults, gently pull the ear up and back.
4. Press and release the 'Switch/Measure' button. A beep will sound, and the temperature will be displayed.

Fever Alarm:

The ET005 features a fever alarm. If the measured temperature exceeds a normal range, the backlight of the screen will change color (e.g., orange for low fever, red for high fever) and a short beep will sound to indicate a potential fever.

5.2 Using the Berrcom AET-F372 Digital Thermometer

Ensure the thermometer tip is clean before use.



Figure 6: AET-F372 Displaying Last Temperature Data.

1. Press the power button to turn on the thermometer. The last measured temperature will briefly display, followed by 'Lo' or the current ambient temperature.
2. Place the thermometer tip according to the desired measurement method:
 - **Oral:** Place the tip under the tongue, close to the heat pocket. Keep mouth closed.
 - **Rectal:** Apply a water-soluble lubricant to the tip. Gently insert the tip no more than 0.5 inches into the rectum.
 - **Armpit (Axillary):** Place the tip in the center of the armpit and press the arm firmly against the body.
- Hold the thermometer in place until you hear a beep or the reading stabilizes (approximately 15 seconds). The AET-F372 features a vibration alert when the measurement is complete.
- Read the temperature displayed on the screen.
- Press the power button to turn off the thermometer, or it will automatically shut off after approximately 30 seconds to save battery.

6. MAINTENANCE AND STORAGE

6.1 Cleaning

- **ET005:** Wipe the probe and thermometer body with an alcohol swab or a cloth dampened with 70% isopropyl alcohol. Do not immerse the device in water.
- **AET-F372:** The tip is waterproof and can be cleaned with soap and water or an alcohol swab. Wipe the body with a soft, dry cloth. Do not immerse the entire device in water.
- Allow the thermometer to air dry completely before storing.

6.2 Storage

- Store both thermometers in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep them in their original packaging or a protective case when not in use.
- Remove batteries if the device will not be used for an extended period to prevent leakage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Thermometer does not turn on.	Dead or incorrectly inserted batteries.	Replace batteries, ensuring correct polarity.
Inaccurate readings.	Improper measurement technique, dirty probe, or device not acclimatized to room temperature.	Review operating instructions. Clean the probe. Allow the thermometer to sit at room temperature for 30 minutes before use.
Error message (e.g., 'Err', 'Lo', 'Hi').	Measurement out of range, ambient temperature too high/low, or device malfunction.	Ensure measurement is within operating range. Move to a suitable environment. If error persists, contact customer support.
ET005 display backlight is orange/red.	Fever alarm activated.	This indicates a temperature reading above the normal range. Consult a healthcare professional if concerned.

8. SPECIFICATIONS

8.1 Berrcom ET005 Forehead and Ear Thermometer

- **Measurement Modes:** Forehead, Ear
- **Temperature Units:** Celsius (°C) / Fahrenheit (°F) switchable
- **Special Features:** Automatic shut-off (30 seconds), Fever alarm (color-coded backlight and beep)
- **Power Source:** (Refer to device for specific battery type, typically 2x AAA)

8.2 Berrcom AET-F372 Digital Thermometer

- **Measurement Sites:** Oral, Rectal, Armpit (Axillary)
- **Accuracy:** 0.01°F (High Accuracy)
- **Water Resistance:** Waterproof tip (IPX65)
- **Special Features:** Automatic shut-off, Vibration alert for measurement completion, Last memory record
- **Power Source:** (Refer to device for specific battery type, typically 1x LR41 button cell)

9. WARRANTY AND SUPPORT

Berrcom products are manufactured under strict quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Berrcom website. If you encounter any issues or have questions not covered in this manual, please contact Berrcom customer support through their official channels. Please have your product model numbers (ET005, AET-F372) and purchase information ready when contacting support.