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> Beurer FT 65 Multi Functional Thermometer 6-in-1 Function (White) - Instruction Manual

## Beurer FT 65

# Beurer FT 65 Multi Functional Thermometer

MODEL: FT 65

Brand: Beurer

## 1. INTRODUCTION AND OVERVIEW

The Beurer FT 65 Multi Functional Thermometer is a versatile device designed for quick and accurate temperature measurement. It offers 6-in-1 functionality, allowing for measurement within seconds in the ear, forehead, and even surface temperature of objects and liquids. This manual provides detailed instructions for its proper use, maintenance, and troubleshooting.



Figure 1.1: The Beurer FT 65 Multi Functional Thermometer, showcasing its sleek design and digital display.

### Key Features:

- **6-in-1 Functionality:** Measures temperature in the ear, on the forehead, and surface temperature of objects/liquids.
- **Rapid Measurement:** Provides readings within seconds.

- **Optical High Temperature Alarm:** Visual indication (Red LED) for fever (over 38°C / 100.4°F) and normal temperature (Green LED).
- **Memory Function:** Stores 10 previous temperature readings.
- **Date and Time Display:** Conveniently shows current date and time.
- **Large, Easy-to-Read Display:** Ensures clear visibility of readings.
- **Suitable for All Ages:** Designed for use by adults and children.



Figure 1.2: The Beurer FT 65 Thermometer, highlighting its 5-year warranty and German quality assurance.

## 2. SETUP

### 2.1. Battery Installation

The Beurer FT 65 thermometer requires 2 x 1.5 V AAA batteries (LR03), which are included with the device. To install or replace batteries:

1. Locate the battery compartment cover on the back of the device.
2. Slide the cover open in the direction indicated by the arrow.
3. Insert the two AAA batteries, ensuring the correct polarity (+/-) as marked inside the compartment.
4. Close the battery compartment cover securely until it clicks into place.

## 2.2. Initial Settings (Date, Time, Unit)

Upon first use or after battery replacement, you may need to set the date, time, and measurement unit (°C/°F).

1. With the device off, press and hold the 'On/Off' button for a few seconds until the display shows the year flashing.
2. Use the 'Scan' button to adjust the year. Press the 'On/Off' button to confirm and move to the next setting (month, day, hour, minute).
3. Repeat the process for month, day, hour, and minute.
4. After setting the time, the unit of measurement (°C or °F) will flash. Use the 'Scan' button to toggle between Celsius and Fahrenheit. Press the 'On/Off' button to confirm.
5. The device will then be ready for use.

## 3. OPERATING INSTRUCTIONS

### 3.1. Ear Temperature Measurement

This mode is suitable for quick and accurate body temperature measurement in the ear canal.

1. Ensure the protective cap is removed from the measurement tip.
2. Press the 'On/Off' button to turn on the thermometer. The display will show the last reading.
3. Gently insert the measurement tip into the ear canal. For children under 1 year, pull the ear slightly backward. For children over 1 year and adults, pull the ear slightly upward and backward.
4. Press the 'Scan' button. A short beep indicates the start of measurement.
5. The measurement is complete when a long beep sounds and the temperature is displayed. The LED will light up green for normal temperature or red for fever (above 38°C / 100.4°F).
6. Remove the thermometer from the ear.



Figure 3.1: Proper technique for ear temperature measurement using the Beurer FT 65.

### 3.2. Forehead Temperature Measurement

This mode is ideal for non-contact measurement of body temperature on the forehead.

1. Ensure the protective cap is on the measurement tip.
2. Press the 'On/Off' button to turn on the thermometer.
3. Hold the thermometer with the measurement tip approximately 2-3 cm from the center of the forehead, between the eyebrows.
4. Press the 'Scan' button. A short beep indicates the start of measurement.
5. Slowly move the thermometer across the forehead towards the temple.
6. The measurement is complete when a long beep sounds and the temperature is displayed. The LED will light up green for normal temperature or red for fever.
7. Remove the thermometer from the forehead.



### 3.3. Surface Temperature Measurement (Objects/Liquids)

This mode allows for measuring the surface temperature of various objects and liquids, such as baby bottles or bath water.

1. Ensure the protective cap is on the measurement tip.
2. Press the 'On/Off' button to turn on the thermometer.
3. Hold the thermometer with the measurement tip approximately 2-3 cm from the surface of the object or liquid.
4. Press the 'Scan' button. A short beep indicates the start of measurement.
5. The measurement is complete when a long beep sounds and the temperature is displayed. The LED will not light up in this mode as it is not for body temperature.

### 3.4. Memory Function

The thermometer automatically stores the last 10 temperature readings. To recall these readings:

1. With the thermometer turned off, press and hold the 'Scan' button for a few seconds.
2. The last measurement will be displayed first.
3. Press the 'Scan' button repeatedly to cycle through the previous 10 readings.

## 4. MAINTENANCE

### 4.1. Cleaning

Regular cleaning ensures accurate readings and extends the life of your thermometer.

- The measurement tip is the most sensitive part. Clean it carefully after each use with a cotton swab or cloth moistened with 70% alcohol.
- Do not use harsh cleaning agents or immerse the thermometer in water.
- Clean the rest of the device with a soft, slightly damp cloth.

### 4.2. Storage

Store the thermometer in a cool, dry place, away from direct sunlight and extreme temperatures.

- Keep it out of reach of children.
- If the thermometer will not be used for an extended period, remove the batteries to prevent leakage.

## 5. TROUBLESHOOTING

If you encounter issues with your Beurer FT 65 thermometer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on.	Batteries are dead or incorrectly inserted.	Replace batteries or check polarity.

Problem	Possible Cause	Solution
Inaccurate readings.	Measurement tip is dirty; incorrect measurement technique; device not acclimatized.	Clean the tip; ensure correct technique; allow device to acclimatize to room temperature for 30 minutes.
Error message 'Err'.	Measurement outside operating range; internal error.	Ensure ambient temperature is within range (10-40°C); restart device; if persistent, contact support.
Display shows 'Lo' or 'Hi'.	Temperature measured is below or above the measurement range.	Ensure proper contact/distance; re-measure.

## 6. SPECIFICATIONS

- **Brand:** Beurer
- **Model:** FT 65
- **Special Feature:** Non-Contact (for forehead/surface)
- **Colour:** White
- **Age Range (Description):** Adult, Kid
- **Measurement Range:**
  - Ear/Forehead: 34.0°C – 43.0°C (93.2°F – 109.4°F)
  - Surface: 0°C – 100°C (32°F – 212°F)
- **Accuracy:**
  - Ear/Forehead: ±0.2°C (±0.4°F) for 35.0°C – 42.0°C (95.0°F – 107.6°F)
  - Surface: ±2.0°C (±4.0°F)
- **Memory:** 10 memory spaces
- **Power Supply:** 2 x 1.5 V AAA batteries (LR03)
- **Automatic Switch-off:** Approximately 1 minute after last operation
- **Included Components:** Thermometer, 2 x 1.5 V AAA batteries (LR03), Instructions for use

## 7. WARRANTY AND SUPPORT

The Beurer FT 65 Multi Functional Thermometer comes with a **5-year warranty**, reflecting Beurer's commitment to German quality and reliability. This warranty covers manufacturing defects and ensures peace of mind for your purchase.

### 7.1. Warranty Claims

In the event of a warranty claim, please retain your proof of purchase. Contact Beurer customer service or your local distributor for assistance. Do not attempt to repair the device yourself.

### 7.2. Customer Support

For further assistance, technical support, or inquiries not covered in this manual, please visit the official Beurer website or contact their customer service department. Contact details can typically be found on the product packaging or the Beurer

official website.

**Beurer Official Website:** [www.beurer.com](http://www.beurer.com)

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