Beurer FT65

Beurer FT65 Multi-functional Infrared Thermometer

Model: FT65 | Brand: Beurer

1. Introduction and Overview

The Beurer FT65 Multi-functional Infrared Thermometer is designed for accurate and rapid measurement of body temperature via the forehead or ear, as well as surface temperature of objects and liquids. This device provides clinically accurate results in seconds and is suitable for use with adults and children. It features a color-changing fever indicator and memory function for tracking temperature changes.
Please read this instruction manual carefully before first use and keep it for future reference. Ensure all users understand the safety information and operating procedures.



Image: The Beurer FT65 thermometer, showing its digital display and buttons.

2. Safety Information

Observe the following safety instructions to ensure safe operation and prevent damage to the device or injury:

- This thermometer is intended for measuring human body temperature and surface temperature. Do not use it for any other purpose.
- Do not immerse the thermometer in water or other liquids.
- Keep the device out of reach of children. Small parts may be swallowed.
- Avoid strong impacts or dropping the device.
- Do not disassemble or attempt to repair the device yourself. Contact authorized service personnel for repairs.
- Protect the device from direct sunlight, extreme temperatures, dirt, and dust.
- The thermometer is not waterproof. Avoid contact with water.
- Consult a medical professional if you have concerns about your temperature readings.

3. Product Components and Features

The Beurer FT65 thermometer is designed for ease of use and includes several key features:

- **Forehead Measurement Mode:** For quick and non-invasive temperature checks.
- **Ear Measurement Mode:** Provides accurate core body temperature readings.
- **Surface Measurement Mode:** Ideal for checking the temperature of objects or liquids.
- **LED Alarm Indicator:** Green light for normal temperature, red light for elevated temperature (fever).
- **10 Memory Spaces:** Stores previous readings for easy tracking of temperature changes.
- **Audible Signal:** Indicates completion of measurement.
- **Switchable Units:** Easily switch between Celsius (°C) and Fahrenheit (°F).

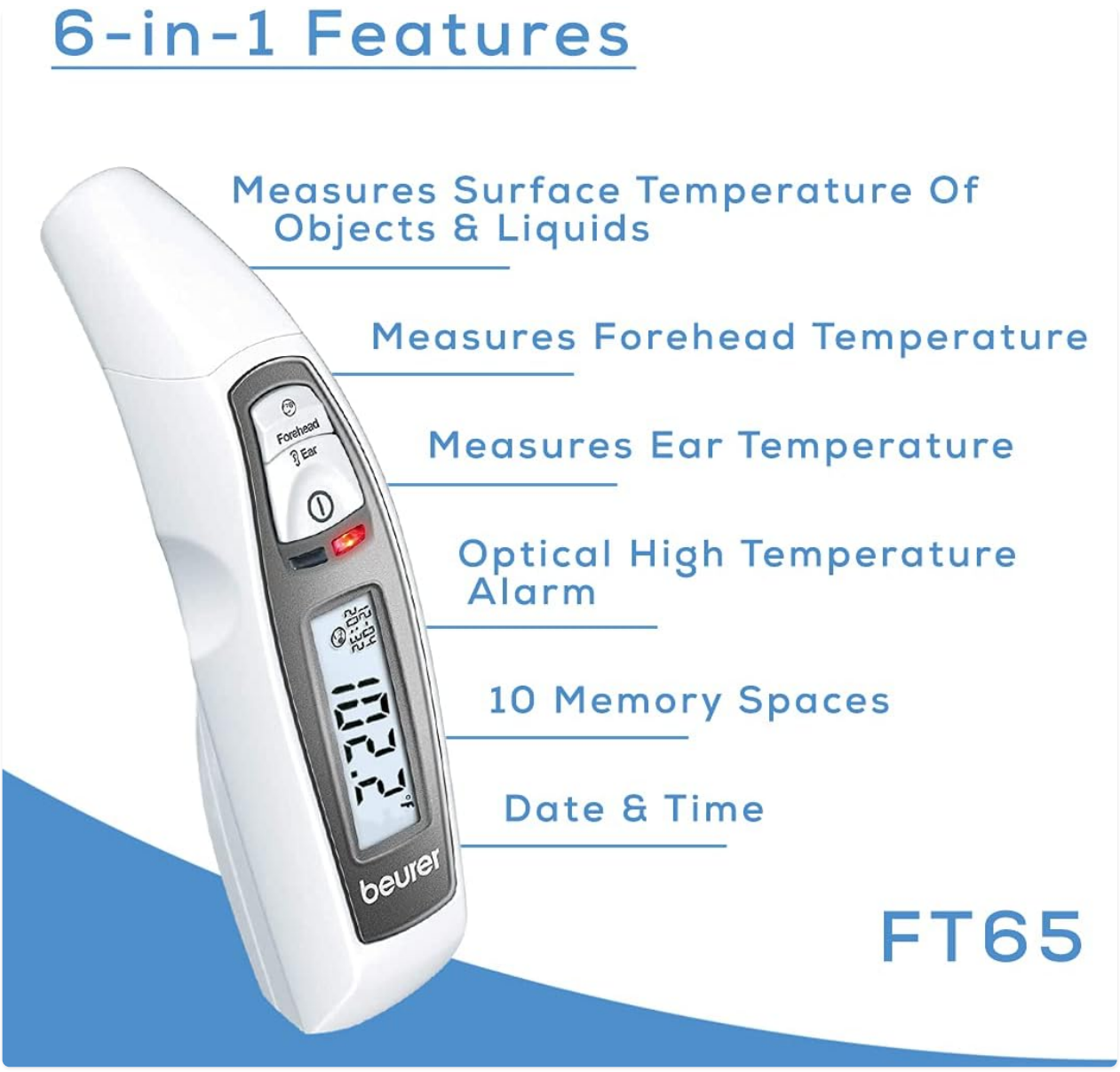


Image: Diagram highlighting the 6-in-1 features of the FT65, including surface, forehead, and ear temperature measurement, optical high temperature alarm, 10 memory spaces, and date & time display.

4. Setup: Battery Installation

The Beurer FT65 thermometer requires batteries for operation. The package includes 2 AAA 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 2 AAA batteries, ensuring the correct polarity (+/-) as marked inside the compartment.
4. Close the battery compartment cover until it clicks into place.

The device is now ready for use. If the battery symbol appears on the display, replace the batteries.

5. Operating Instructions

General Operation

1. Press the **ON/OFF** button to turn on the thermometer. The display will show all segments briefly, then the last measurement.
2. The device will automatically switch off after approximately 60 seconds of inactivity to save battery life.

5.1. Forehead Temperature Measurement

This mode is suitable for quick and comfortable temperature measurement on the forehead.

1. Ensure the thermometer is in forehead mode. If not, press the 'Forehead' button (usually indicated by a head icon).
2. Position the thermometer sensor at the center of the forehead, approximately 1-3 cm away from the skin.
3. Press and hold the **SCAN** button.
4. Slowly move the thermometer across the forehead from one temple to the other.
5. Release the **SCAN** button when you hear an audible signal. The temperature will be displayed.



Image: A woman using the Beurer FT65 thermometer to measure her forehead temperature, demonstrating the correct positioning.

5.2. Ear Temperature Measurement

For accurate core body temperature, the ear mode is recommended.

1. Remove the protective cap from the thermometer sensor.
2. Ensure the thermometer is in ear mode. If not, press the 'Ear' button (usually indicated by an ear icon).
3. Gently insert the sensor into the ear canal. For children under 1 year, pull the ear straight back. For children 1 year to adult, pull the ear up and back.
4. Press the **SCAN** button.
5. The measurement will be completed in a few seconds, indicated by an audible signal. The temperature will be displayed.

5.3. Surface Temperature Measurement

This mode allows you to measure the temperature of objects or liquids.

1. Ensure the thermometer is in surface mode (usually indicated by a house or object icon).
2. Point the sensor at the object or liquid whose temperature you wish to measure. Maintain a distance of 1-3 cm.
3. Press the **SCAN** button.
4. The temperature will be displayed after a few seconds.



Image: A composite image illustrating the three measurement modes: forehead, ear, and object surface, with the Beurer FT65 thermometer.

6. Smart Features

6.1. Fever Indicator

The Beurer FT65 features an intelligent LED alarm indicator to quickly alert you to abnormal temperatures:

- **Green LED:** Indicates a normal temperature.
- **Red LED:** Indicates an elevated temperature or fever.



Image: Close-up views of the Beurer FT65 thermometer showing the green LED for normal temperature and the red LED for elevated temperature, indicating the smart alarm feature.

6.2. Memory Function

The thermometer automatically stores the last 10 temperature readings. This feature is useful for monitoring temperature trends over time.
To access stored readings:

1. With the device turned on, press the **Memory** button (often indicated by an 'M' or memory icon).
2. Each subsequent press of the **Memory** button will cycle through the stored readings, from most recent to oldest.

7. Maintenance and Cleaning

Proper maintenance ensures the longevity and accuracy of your thermometer.

- **Cleaning the Sensor:** The most critical part is the sensor. Clean it gently with a cotton swab or soft cloth

moistened with alcohol (70% isopropyl alcohol is recommended). Allow it to dry completely before use.

- **Cleaning the Device Body:** Wipe the main body of the thermometer with a soft, slightly damp cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the thermometer in a cool, dry place, away from direct sunlight and extreme temperatures. Keep it in its original packaging or a protective case when not in use.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display. Dispose of used batteries according to local regulations.

8. Troubleshooting

If you encounter issues with your Beurer FT65 thermometer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Thermometer does not turn on.	Dead or incorrectly inserted batteries.	Check battery polarity or replace batteries.
Inaccurate readings.	Dirty sensor, incorrect measurement technique, or device not acclimatized.	Clean the sensor. Ensure correct measurement technique. Allow device to acclimatize to room temperature for 30 minutes before use.
Error message on display.	Measurement outside operating range or internal error.	Refer to the specific error code in the full manual (if available). Try restarting the device. If the problem persists, contact customer support.
No audible signal.	Sound function is off or device malfunction.	Check if there's a setting to enable/disable sound. If not, and the device is otherwise functional, this may indicate a malfunction.

If the problem persists after attempting these solutions, please contact Beurer customer support for further assistance.

9. Technical Specifications

Specification	Value
Brand	Beurer
Model Number	FT65

Specification	Value
Color	Green, Red
Product Dimensions	9.91 x 2.29 x 2.29 cm
Item Weight	181 grams
Special Features	High Accuracy, Fever Indicator, Memory Function
Power Source	Battery Powered (2 AAA batteries included)
Display Type	Digital
Connectivity Technology	Infrared
Compliance	FDA

10. Warranty and Support

Beurer products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty period and coverage details.
For technical support, troubleshooting assistance, or warranty claims, please contact Beurer customer service. Contact information can typically be found on the official Beurer website or in the product packaging.
Note: Keep your purchase receipt as proof of purchase for warranty purposes.

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