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› [Medisana TM 750 Digital 6-in-1 Clinical Thermometer User Manual](#)

Medisana TM 750 (Model 76142)

Medisana TM 750 Digital 6-in-1 Clinical Thermometer User Manual

Model: TM 750 (Model 76142)

1. INTRODUCTION

Thank you for choosing the Medisana TM 750 Digital 6-in-1 Clinical Thermometer. This device is designed for accurate and reliable measurement of body temperature (forehead and ear), as well as object and ambient temperatures. Please read this manual carefully before first use and keep it for future reference.



Figure 1: Medisana TM 750 Digital 6-in-1 Clinical Thermometer.

2. SAFETY INFORMATION

- This thermometer is intended for household use only. Consult a medical professional for health concerns.
- Do not use the device if the sensor or display is damaged.
- Keep the device out of reach of children. Small parts can be swallowed.
- Avoid extreme temperatures, direct sunlight, strong vibrations, and dust.
- The thermometer is not waterproof. Do not immerse it in water or other liquids.
- Allow the thermometer to acclimatize to room temperature for at least 30 minutes before use, especially after changing locations with significant temperature differences.

3. PRODUCT COMPONENTS

The Medisana TM 750 thermometer includes the following components:

- Medisana TM 750 Thermometer

- Protective cap for the ear sensor
- Storage pouch
- Batteries (2 x AA)
- Instruction Manual



Figure 2: Packaging contents including the thermometer, batteries, and manual.

4. SETUP

4.1. Battery Installation

1. Open the battery compartment cover on the back of the device.
2. Insert two AA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

4.2. Initial Settings

Upon first use or after battery replacement, the device may prompt for date and time settings. Follow the on-screen instructions using the 'SET' button to adjust values and 'MEM' to confirm.

5. OPERATING INSTRUCTIONS

5.1. Forehead Temperature Measurement

1. Ensure the protective cap is removed.
2. Press the power button to turn on the thermometer.
3. Hold the thermometer with the sensor pointed at the center of the forehead, approximately 1-3 cm away.
4. Press and hold the 'SCAN' button (usually the large green button).
5. Slowly move the thermometer across the forehead from one temple to the other.
6. Release the 'SCAN' button once the measurement is complete (indicated by a beep). The temperature will be displayed.



Figure 3: Demonstrating forehead temperature measurement on a child.

5.2. Ear Temperature Measurement

1. Remove the protective cap from the sensor tip.
2. Gently insert the sensor tip into the ear canal. For children, gently pull the earlobe back to straighten the ear canal.

3. Press the 'SCAN' button. A short beep will indicate the start and end of the measurement.
4. The temperature will be displayed on the screen.

5.3. Object and Ambient Temperature Measurement

1. With the thermometer turned on, press the mode button (often indicated by an object icon or a small button near the ear/forehead mode selector) to switch to object/ambient mode.
2. Point the sensor at the object or area you wish to measure.
3. Press the 'SCAN' button. The temperature will be displayed.



Figure 4: The thermometer supports ear, forehead, and ambient/object temperature measurements.

5.4. Memory Function

The Medisana TM 750 automatically stores the last 30 measurement results. To access these, press the 'MEM' button when the device is on. Each press will cycle through previous readings, displaying the temperature, date, and time.

5.5. Visual Fever Alarm

The thermometer features a visual fever alarm. The display backlight changes color to indicate temperature

status:

- **Green:** Normal temperature.
- **Red:** Elevated temperature (fever).



Figure 5: The display changes color for fever indication and shows the memory function.

6. MAINTENANCE AND CLEANING

6.1. Cleaning the Thermometer

- Wipe the sensor tip gently with an alcohol swab or a cotton swab moistened with 70% isopropyl alcohol.
- Clean the body of the thermometer with a soft, dry cloth.
- Do not use abrasive cleaning agents or immerse the device in water.

6.2. Storage

- Store the thermometer in its protective pouch in a cool, dry place.
- Avoid direct sunlight and extreme temperatures.

- Remove batteries if the device will not be used for an extended period.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inaccurate readings	Thermometer not acclimatized to room temperature; dirty sensor; incorrect measurement technique.	Allow 30 minutes for acclimatization; clean sensor; review measurement instructions.
Display shows 'Lo' or 'Hi'	Temperature is outside the measurable range.	Ensure measurement is within the specified range (e.g., 34-43°C for body).
No display/Device won't turn on	Batteries are dead or incorrectly inserted.	Replace batteries; check polarity.
Error message (e.g., 'Err')	System malfunction or measurement error.	Turn off and restart the device. If the error persists, contact customer support.

8. SPECIFICATIONS

- **Model:** TM 750 (76142)
- **Measurement Range (Body):** 34.0°C - 43.0°C (93.2°F - 109.4°F)
- **Measurement Range (Object/Ambient):** 0°C - 100°C (32°F - 212°F)
- **Accuracy:** $\pm 0.2^{\circ}\text{C}$ ($\pm 0.4^{\circ}\text{F}$) for body temperature
- **Display:** Digital LCD with backlight
- **Memory:** 30 measurement results
- **Power Supply:** 2 x 1.5V AA batteries
- **Automatic Shut-off:** Approximately 30 seconds after last measurement
- **Dimensions:** 6.1 x 11 x 16.8 cm
- **Weight:** 0.18 g (without batteries)
- **Special Features:** Visual fever alarm, date and time display



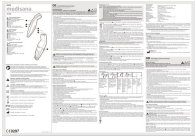





Figure 6: Dimensions of the Medisana TM 750 thermometer.

9. WARRANTY AND SUPPORT

Medisana products are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Medisana website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Medisana customer service through their official channels.

You can find more information and support on the official Medisana website: www.medisana.com

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	<p>medisana FTN Infrared Thermometer User Manual</p> <p>User manual for the medisana FTN infrared thermometer, providing instructions for use, safety information, technical specifications, cleaning, maintenance, and warranty details.</p>
	<p>MEDISANA FTN Infrared Thermometer User Manual</p> <p>User guide for the MEDISANA FTN infrared thermometer, covering features, operation, safety, and technical specifications for accurate temperature measurement.</p>
	<p>Medisana TM 700/710 Digital Thermometer User Manual</p> <p>Comprehensive user manual for the Medisana TM 700/710 digital thermometer, covering safety instructions, battery replacement, measurement unit changes, usage guidelines, cleaning, disinfection, disposal, warranty, and technical specifications.</p>
	<p>Medisana TM 760/TM 762 Infrared Multifunctional Thermometer User Manual</p> <p>User manual for the Medisana TM 760 and TM 762 infrared multifunctional thermometers, providing instructions for use, safety precautions, and technical specifications.</p>
	<p>Medisana TM A79 Infrarot-Körperthermometer Bedienungsanleitung</p> <p>Umfassende Anleitung für das kontaktlose Medisana TM A79 Infrarot-Körperthermometer (Modell HTD8813). Erfahren Sie mehr über bestimmungsgemäße Verwendung, Sicherheitshinweise und Messverfahren für genaue Temperaturmessungen.</p>
	<p>medisana Körperanalysewaage BS 600: Ihr umfassender Gesundheitsbegleiter</p> <p>Entdecken Sie die medisana Körperanalysewaage BS 600 für detaillierte Einblicke in Gewicht, Körperfett, Wassergehalt, Muskelmasse und mehr. Verbinden Sie sie mit der VitaDock+ App für ein ganzheitliches Gesundheitsmanagement.</p>