

Microlife MT16F1

Microlife Pen 60 Second Thermometer

MODEL: MT16F1 USER MANUAL

1. Introduction

Thank you for choosing the Microlife Pen 60 Second Thermometer. This digital thermometer is designed for accurate and rapid body temperature measurement. It is a reliable and easy-to-use device suitable for home use. Please read this manual carefully before using the device to ensure proper operation and to maintain its longevity.

2. Product Overview

The Microlife Pen 60 Second Thermometer features a clear digital display, a single operation button, and a water-resistant design for easy cleaning. Its compact pen-like shape makes it convenient to handle and store.



This image displays the Microlife Pen 60 Second Thermometer. It is a white, elongated digital thermometer with a silver tip. The display shows a temperature of 36.4°C, and there is a circular power button to the right of the display.

Key Components:

- **Probe Tip:** The part that is inserted into the body for temperature measurement.
- **Display:** Shows the temperature reading and various indicators.
- **ON/OFF Button:** Used to power the device on and off.

3. Setup

Before first use, or after prolonged storage, ensure the thermometer is clean. The device requires one unknown type of battery for operation. If the display does not light up or shows a low battery indicator, the battery may need

replacement. Refer to the 'Maintenance and Care' section for battery replacement instructions.

4. Operating Instructions

Follow these steps for accurate temperature measurement:

- Power On:** Press the ON/OFF button. A short beep will sound, and the display will show all segments for approximately 2 seconds. The last measured temperature will then be displayed for 2 seconds.
- Ready for Measurement:** When 'Lo °C' (or 'Lo °F') appears on the display, followed by a flashing '°C' (or '°F'), the thermometer is ready for measurement.
- Positioning:** Place the probe tip according to the desired measurement site (oral, axillary, or rectal).
- Measurement:** The thermometer will automatically begin measuring. The temperature will be displayed within approximately 60 seconds. A long beep will sound when the measurement is complete and the stable temperature is reached.
- Reading the Result:** Read the temperature displayed on the screen.
- Power Off:** Press the ON/OFF button to turn off the thermometer. The thermometer will automatically shut off after approximately 10 minutes of inactivity to conserve battery life.

Note: For hygienic reasons, it is recommended to clean the thermometer before and after each use.

5. Maintenance and Care

Proper care ensures the longevity and accuracy of your thermometer:

- Cleaning:** The thermometer is water-resistant. Clean the probe tip before and after each use with a soft cloth moistened with 70% isopropyl alcohol or cold soapy water. Do not immerse the entire thermometer in water.
- Storage:** Store the thermometer in its protective case in a dry, cool place, away from direct sunlight and extreme temperatures.
- Battery Replacement:** When the battery symbol appears on the display, the battery is low and needs to be replaced. Open the battery compartment cover, remove the old battery, and insert a new one, ensuring correct polarity. Close the cover securely.
- Disposal:** Dispose of the device and batteries according to local regulations. Do not dispose of them with household waste.

6. Troubleshooting

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

Problem	Possible Cause	Solution
Thermometer does not turn on.	Battery is dead or incorrectly inserted.	Replace the battery, ensuring correct polarity.
Display shows 'Lo' but does not measure.	Temperature is below the measurable range.	Ensure proper contact with the body. If ambient temperature is too low, warm the thermometer slightly.
Display shows 'Err'.	Measurement error or device malfunction.	Turn the thermometer off and on again. If the error persists, contact customer support.

Problem	Possible Cause	Solution
Inaccurate readings.	Improper measurement technique or external factors.	Ensure the probe tip is correctly positioned and held steady. Avoid taking temperature immediately after eating, drinking, or exercising.

7. Specifications

Model Name:	MT 16F1
Product Dimensions (L x W x H):	0.98 x 0.98 x 0.98 cm
Weight:	200 grams
Response Time:	60 seconds
Power Source:	Battery Powered (1 unknown battery required)
Special Feature:	Water Resistant
Compliance:	CE Certified
Manufacturer:	Retomed Health BV/Microlife
Country of Origin:	Made in Holland

8. Warranty and Support

Microlife products are manufactured to the highest quality standards. For information regarding warranty terms and conditions, or if you require technical support, please refer to the warranty card included with your product or visit the official Microlife website. Please retain your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question