

# 1. Overview

The OxiPro TH2 is a multi-mode infrared thermometer designed for measuring body temperature via the ear or forehead, and surface temperatures. It is suitable for use on newborns, children, and adults.



The device features a digital display, colour-coded temperature indicators, and an integrated LED light near the probe for use in low-light conditions.

# 2. Package Contents

- OxiPro TH2 Thermometer unit
- 2 x AAA Batteries
- Instruction Manual
- Quick Start Guide

Ensure all items are present before use. If anything is missing, contact customer support.

## 3. Key Features

### 3.1 Measurement Modes

The TH2 offers four distinct measurement modes:

- **In-Ear Mode:** For measuring core body temperature via the ear canal.
- **Child Forehead Mode:** For non-contact temperature measurement on a child's forehead.
- **Adult Forehead Mode:** For non-contact temperature measurement on an adult's forehead.
- **Surface Mode:** For measuring the temperature of objects or surfaces (e.g., baby bottles, bath water). **Note:** This mode is not for measuring body temperature.



### 3.2 Display and Indicators

- **Digital Display:** Shows temperature readings to a resolution of 0.1°C.
- **Colour-Coded Backlight:** Provides instant visual feedback on the reading:
  - **Green:** Normal temperature range.
  - **Orange:** Raised temperature.
  - **Red:** High temperature (Fever).

### 3.3 Ear Canal LED Light

A soft LED light is integrated near the probe to assist with correct placement in the ear canal during nighttime or low-light use.

### 3.4 Sensor and Accuracy

The thermometer is equipped with a German-designed Heimann infrared temperature sensor. Advanced algorithms are used to ensure accuracy across different age groups.

## 4. Product Specifications

Specification	Detail
Brand	OxiPro
Model Name / Number	OXI-TH2
Display Type	Digital
Temperature Resolution	0.1 °C
Upper Temperature Rating	300 °C (Surface Mode only)
Power Source	2 x AAA Batteries (included)
Unit Dimensions (Length)	13.5 cm
Unit Weight	58 g
Outer Material	Plastic
Care Instructions	Wipe Clean
Certification	CE

## 5. Use Guide

### 5.1 Installing Batteries

1. Locate the battery compartment on the back or handle of the thermometer.
2. Open the compartment cover.
3. Insert the two supplied AAA batteries, observing the correct polarity (+/-) markings inside.
4. Close the compartment cover securely.

### 5.2 Taking a Measurement

1. **Power On:** Press the power/mode button to turn on the device.

2. **Select Mode:** Press the mode button to cycle through the four available modes (In-Ear, Child Forehead, Adult Forehead, Surface). The selected mode icon will appear on the display.
3. **Prepare for Measurement:**
  - **For In-Ear:** Gently pull the ear lobe back and up (for adults) or straight back (for children) to straighten the ear canal. Ensure the probe is clean.
  - **For Forehead:** Hold the thermometer perpendicular to the forehead, approximately 1-3 cm away from the skin. Ensure the forehead is clean, dry, and free of hair.
  - **For Surface:** Point the probe directly at the surface to be measured, holding it close without touching.
4. **Take Reading:** Press and hold the measurement button. A beep or visual indicator will signal that the measurement is complete. Keep the device steady during measurement.
5. **Read Result:** The temperature will be displayed on the screen with the corresponding colour backlight (Green, Orange, or Red).
6. **Power Off:** The device will automatically power off after a period of inactivity.

**Important:** Always refer to the included Instruction Manual for detailed, step-by-step instructions, preparation guidelines, and environmental conditions required for accurate measurements. This guide is a summary.

### 5.3 Understanding the Results

The colour-coded system provides a quick reference:

- **Green:** Temperature is within the normal range.
- **Orange:** Temperature is elevated. Monitor the individual.
- **Red:** Temperature indicates a fever. Consider seeking medical advice.

**Note:** Normal body temperature ranges can vary. Consult a healthcare professional for interpretation of readings, especially for infants.

### 5.4 Cleaning and Maintenance

- Wipe the probe and body of the thermometer with a soft, slightly damp cloth. Do not immerse the device in water or other liquids.
- Use a dry cotton swab to gently clean the sensor window if necessary.
- Do not use abrasive cleaners, solvents, or compressed air.
- Store the thermometer in a clean, dry place at room temperature, away from direct sunlight.

## 6. Troubleshooting

Issue	Possible Cause / Solution
Device does not turn on	Check battery orientation and replace batteries if necessary.
Inconsistent or 'Err' reading	Ensure correct measurement distance and mode selection. Wipe the sensor lens. Ensure the measurement environment is stable (avoid drafts, direct sunlight).
Display is dim or unreadable	Replace batteries.
Unexpectedly high/low readings	Verify the correct measurement mode is selected (e.g., not using Surface mode for body temperature). Allow the device to acclimatise to room temperature if stored in a very cold/hot environment.

## 7. Warranty and Support

The OxiPro TH2 comes with a 2-year warranty from the date of purchase. Warranty terms and conditions apply; please see the documentation included in the box.

For customer support, contact OxiPro Medical Ltd, a UK-based company.

**Manufacturer:** OxiPro Medical Ltd

## 8. Safety and Compliance Information

- This device is a CE-marked medical device.
- Read all instructions before use.
- This thermometer is intended for home use to assist in monitoring health. It is not a substitute for professional medical diagnosis or advice.
- If you are concerned about symptoms or temperature readings, consult a healthcare professional.
- Keep batteries away from children. Dispose of used batteries according to local regulations.
- Do not use the thermometer on damaged skin or mucous membranes other than as directed for ear use.
- Do not disassemble the device.

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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