

Non-Contact Thermometer Model No. OIR004

Instruction Manual



Please read instruction manual before use

Thank You for Choosing Dr. Odin

We appreciate your purchase. To use your IR thermometer correctly and safely, please read this manual thoroughly and keep it handy for future reference. Your product comes with a warranty card - don't lose it.

Product Description & Intended Use

This thermometer is designed to measure human body temperature without physical contact. It detects thermal radiation from the forehead and displays the reading instantly.

for medical diagnosis or treatment. Do not rely solely on thermometer readings to make health decisions.

Before You Begin

- Clean the infrared sensor before and after each use with a soft cloth or cotton swab dipped in 75% medical alcohol.
- Avoid touching or blowing on the sensor—damage or dirt may affect accuracy
- Do not use tissue or toilet paper to clean the sensor, as it may scratch it.

Avoid Taking Measurements:

- Right after a hot bath, exercise, or sun
- Immediately after coming indoors from cold
- On areas with inflammation, trauma, or postsurgical wounds

Safety & Storage Guidelines

- Do not disassemble or repair the device on vour own.
- Keep out of reach of children.
- Avoid using the device in environments with high humidity, splashing water, direct sunlight, or strong electromagnetic interference.
- Do not use the thermometer near MRI machines.
- Store in a cool, dry place.
- If not used for a long time, remove the batteries to prevent leakage.
- Recycle batteries as per local laws—do not discard with household waste.

Contraindications

 Not for use during or after swimming, bathing, or intense physical activity.

- · Not to be used on inflamed or injured skin
- Battery ingestion can be harmful—consult a doctor immediately if swallowed.

How to Use

- 1. Press the **power button** (O) to turn the thermometer ON.
- 2. After 2 seconds, the blue backlight flashes. indicating it's ready to measure.
- 3. Hold the thermometer 0-3 cm from the centre of the forehead.
- 4. Press the O button to measure. In about 1 second, you'll hear a beep and see the result.
- 5. The thermometer will auto shut down after 30 seconds of inactivity, or press and hold the power button for 3 seconds to turn it off manually.

For consecutive readings, wait until the blue backlight flashes again before measuring.

Tips for Accurate Results

- · Ensure the sensor is clean and not damaged.
- Let the thermometer and person stay in the same environment (15°C-35°C / 59°F-95°F) for at least 30 minutes before measuring.

 Do not measure in extreme or quickly changing environments.

LED Indicator Light (Color Display)

- Green: Normal temperature
- Blue: Low temperature
- Red: High temperature

Maintenance & Cleaning

- Clean the sensor area using a 75% alcohol swab before and after each use.
- Dry with a soft cloth.
- Never immerse the device in water or let liquid seep inside.

Error Messages & Troubleshooting

Display	Possible Reason	Solution
No Display	Batteries inserted incorrectly or are dead	Reinsert or replace batteries
Confusing Results	Improper measurement or dirty sensor	Wait 1 minute, clean sensor with alcohol, and try again
Display: HH	Room temperature too high	Ensure room is between 15°C–35°C (59°F–95°F) and wait 30 min
Display: LL	Room temperature too low	Ensure room is within 15°C–35°C and wait 30 min
Display: Hi	Temperature above measuring limit	Try again after rest and cooling down
Display: Lo	Temperature below measuring limit	Try again after warming up the forehead

service. Repairs should only be done under warranty.

Additional Notes

- Always inform your doctor that the temperature was taken with an infrared forehead thermometer.
- Only use this device on the forehead—not on other body parts.
- Do not drop, shake, or tamper with the device.
- Avoid use in environments with heavy electromagnetic interference.
- We appreciate your purchase of a Dr. Odin product. To use the product properly, please read the instructions carefully and keep them in mind for future reference..
- It order to use the product exactly, please read and take a full understand the safety precautions in this instruction.

It order to use the product exactly.

- · Product warranty card inside. please don't
- Expected use. The body temperature measured is displayed through the mail

radiation. Safety Precaution

- Represented in the instructions for warning signs. its purpose for you is to use this product fully and correctly, and prevent the harm to you and others.
- Warning signs and the meaning as following.

↑ Caution

- Incorrect use will cause the possibility of casualties.
- Incorrect use will cause the possibility of casualties or damage of goods.
- *The damage of goods are refers to the relevant housing, property and livestock pet
- *Incorrectly used by children may cause injury.

Non-Contact Infrared Thermometer

Know vour Thermometer



- 1 IR Sensor 2. Scan Button
- 3. Power-on Button 4. LCD Display
- 5. Battery Cover

Specification

- Name: Non-Contact Infrared Thermometer
- Model No.: OIR004
- Display System: 26mmx13mm LCD Display
- LCD Indication: <35.5°C (95.9°F) Display Blue, 35.5°C - 37.5°C (95.9°F - 99.5°F) Display Green,
- >37.5°C (99.5°F) Display Red - Apply for: Forehead temperature
- Accuracy: (35.0°C 42.0°C)±0.2°C; (95.0°F -107.6°F)±0.4°F;

(32.0°C - 34.9°C)±0.3°C; (89.6°F - 94.9°F)±0.5°F (42.1°C - 42.9°C)±0.3°C; (107.7°F -

- 109.2°F)±0.5°F - Resolution: 0.1°C (0.1°F)
- Temperature measurement: Infrared scan - Measurement scope: 32.°C - 42.9°C (89.6°F
- 109.2°F) - Power Supply: Internal power supply ME
- Working mode: continuous operation
- Operation mode: Adjusted mode

device

- Memory records: 20 sets Low voltage indication: If get the indication,
- please replace the battery in time. - Automatically turn-off function (No operation 30 seconds)

Work environment:

Temperature 15°C - 35°C (59°F - 95°F) Humidity: 15%RH - 85%RH.

Atmospheric pressure: 70KPa - 106KPa.

 Transport/Storage condition: Temperature -25°C - 55°C (-13°F - 131°F) Humidity: 15%RH - 95%RH Atmospheric pressure: 50KPa-106KPa.

- Power source and voltage: DC 3V, (3V Cr2032)
- Weight: Approx 23g (including batteries)
- Dimension: 48mm x 24mm x 24mm

*If there is any specification change for the product, without prior notice.

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Temperature Measurement

- 1. Click " " to turn it on, the backlight will flash again.
- 2. 2 seconds later, it enter into the test state, meanwhile the blue backlight flashes.
- 3. Approach the thermometer to forehead at the distance of 0-3cm, then press " " to measure.

- 1. About 1 second, a buzzer will prompt the end of the measurement and the measurement result will be displayed.
- 2. Automatically shut down after 30 seconds of inactivity or long press " " for 3 seconds.
- *For more measurements, please wait until the LED blue backlight flashes.

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- *The thermometer should be measured 0-3cm near the forehead, otherwise, the measurements might be inaccurate.
- *Do not measure immediately after bathing, exercising, eating, or sun exposure. *Do not measure immediately in a sudden change of ambient temperature or harsh environments.

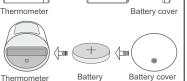
Replacing the batteries

cover by the screwdriver.

1. When the battery is low, the LCD will display the symbol, please replace the 3V CR2032 battery. 2. Remove the battery compartment

- 3. Replace the battery as shown in the figure. 4. Install the battery compartment cover.
- *Place new batteries according to the + or -*Replace batteries incorrectly will cause the
- *About the old batteries, please deal with according to the relevant environmental
- *The measurements will be distorted or unmeasurable under the low pressure. Thermometer





WARRANTY CARD Model No.: Lot No. Date of Purchase. Invoice No Purchased By: Contact No.:. Address.. Dealer's Name. Dealer's Sign & Stamp

Passim Lifesciences Ltd. warrants this unit against defects in materials and workmanship for 6 Months from the date of purchase. During the warranty period, any defective parts will be repaired or replaced free of charge.

Warranty is void if

The device is misused or not maintained per this manual.

Unauthorized repairs or modifications are made.

Operated in corrosive or harmful environments.

The warranty card is not fully completed and presented upon claim.

Symbols



LOT Lot No.

SN Serial No.





Marning/Caution
Manufacturing Date

Passim Lifesciences Ltd Plot No. 45, Ind. Area, Phase-II, Panchkula - 134113, Harvana-INDIA

Mfg. Lic. No.: MFG/MD/2022/000615 For any complaint/Suggestion please contact

Customercare Number: 1800 309, Timing: 9am - 7pm, Mon. - Sat. Email ID : customercare@drodin in Website : www.drodin.in