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## Easy@Home EHP035

# Easy@Home Fingertip Pulse Oximeter EHP035 User Manual

Model: EHP035

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## 1. INTRODUCTION

The Easy@Home Fingertip Pulse Oximeter EHP035 is designed for non-invasive spot-check measurement of functional oxygen saturation of arterial hemoglobin (SpO<sub>2</sub>) and pulse rate. This device is intended for sports and aviation use only and is not for medical diagnosis or treatment. It provides quick and accurate readings, making it suitable for individuals who need to monitor their oxygen levels and heart rate during activities such as climbing, hiking, or cycling.



Image: The Easy@Home Fingertip Pulse Oximeter EHP035, a compact white device with an OLED display showing SpO2 and pulse rate readings.



Image: A banner displaying the Easy@Home Fingertip Pulse Oximeter with text "Monitor Your Health at Your Fingertips".

## 2. SAFETY INFORMATION

**Important Note: This oximeter is for sports or aviation use only and is NOT intended for medical**

**use. It is not a medical device and should not be used for diagnosis or treatment of any medical condition. Consult a healthcare professional for any health concerns.**

- Keep the device away from young children.
- Do not use the oximeter in an MRI or CT environment.
- Do not use the oximeter in situations requiring sterile conditions.
- Avoid using the device on the same finger for extended periods to prevent discomfort or injury.
- Ensure the finger is clean and dry before use.

### 3. PACKAGE CONTENTS

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Upon unpacking, please verify that all items listed below are present and undamaged:

- One Easy@Home Fingertip Pulse Oximeter (EHP035)
- One Lanyard
- One Carrying Package
- Two AAA Batteries
- User Manual (this document)



Image: The pulse oximeter with its carrying case and lanyard, highlighting its portability.

### 4. PRODUCT FEATURES

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The Easy@Home EHP035 Pulse Oximeter offers several key features for effective monitoring:

- **Accurate and Reliable:** Measures Heart Rate, SpO<sub>2</sub>, and Pulse Intensity within 8 seconds. Displays readings in waveforms (plethysmograph) and numbers, along with a bar graph for visual indication.
- **Easy to Use:** Simple one-button operation.
- **Multi-Direction and Multi-Mode Display:** Features a bright OLED display that shows readings in four directions and seven display modes.
- **Adjustable Brightness:** Ten brightness levels available.
- **Low Power Consumption:** Operates continuously for over 24 hours on two AAA batteries. Automatic power-off after 8 seconds of non-use.



Image: A close-up of the oximeter's OLED display, pointing out the Pulse Bar, Battery Low Indication, and Perfusion Index.



Image: Icons representing Oxygen Saturation (SpO2), Pulse Rate (PR), and Perfusion Index (PI), which are key measurements provided by the device.

## 5. SETUP: BATTERY INSTALLATION

Before first use, install the two AAA batteries provided:

1. Locate the battery compartment cover on the back of the device.
2. Slide the cover off in the direction indicated by the arrow.
3. Insert the two AAA batteries, ensuring the positive (+) and negative (-) terminals match the diagrams inside the compartment.
4. Replace the battery compartment cover by sliding it back until it clicks into place.

The device is now ready for use.

## 6. OPERATING INSTRUCTIONS

Follow these steps to take a measurement:

### 1. Step 1: Open and Insert Finger

Open the clip of the pulse oximeter and insert one of your fingers (preferably the index, middle, or ring finger) into the rubber opening. Ensure your finger is fully inserted and resting on the sensor.

# How to Use



## 01.

Open the clip and put your finger in the oximeter



## 02.

Press the on-off button.  
Do not shake the finger and keep relax during the process.



## 03.

Wait a few seconds and display reasult.

Image: A hand demonstrating how to open the oximeter clip and insert a finger.

### 2. Step 2: Press ON Button

Press the "ON" button located on the front of the device. The OLED display will activate.

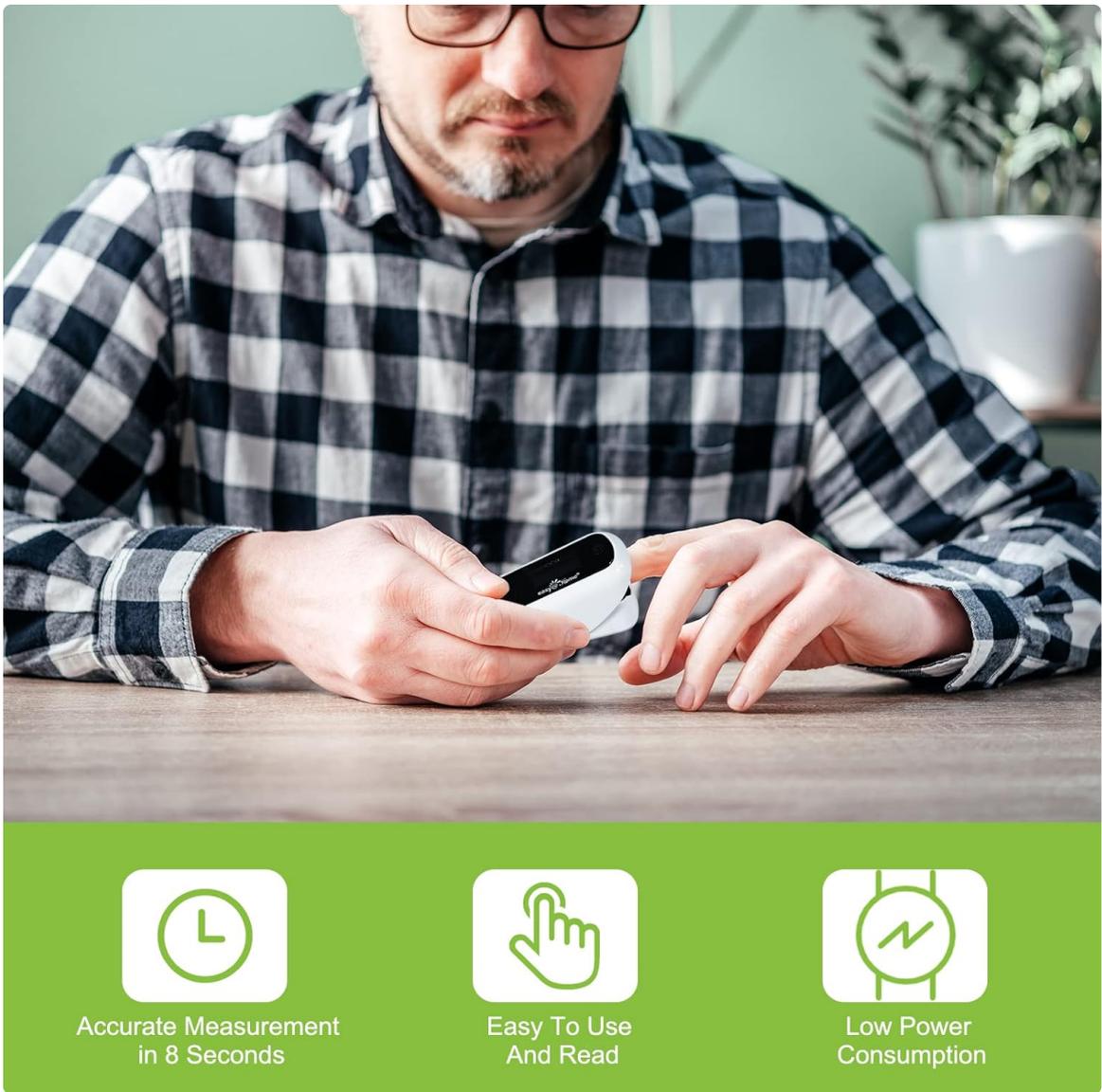


Image: A person using the oximeter, illustrating its ease of use and quick measurement.

### 3. Step 3: Remain Still and Read Results

Keep your hand and finger still during the measurement process. The device will automatically begin measuring. After a few seconds (typically within 8 seconds), your SpO2 and pulse rate readings will be displayed on the screen.



Image: A hand with the oximeter on a finger, emphasizing the need to remain still for accurate readings.

The device will automatically power off after 8 seconds of non-use to conserve battery life.

## 7. DISPLAY SETTINGS

The EHP035 features a rotatable OLED display with multiple viewing modes and adjustable brightness:

- **Changing Display Direction:** The display automatically rotates to show readings in four directions, adapting to your viewing preference.
- **Changing Display Mode:** The device offers seven display modes. Briefly press the power button while the device is on to cycle through these modes.
- **Adjusting Brightness:** Hold down the power button for a longer duration (approximately 1-2 seconds) to access and adjust the 10 available brightness levels. Release the button when the desired brightness is reached.



Image: Illustrations showing the multi-directional display feature and the adjustable brightness levels of the OLED screen.

## 8. MAINTENANCE AND STORAGE

- **Cleaning:** Wipe the surface of the oximeter with a soft cloth dampened with medical alcohol (75% ethanol) before and after each use. Do not immerse the device in water or other cleaning solutions.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight, extreme temperatures, and humidity. If the device will not be used for an extended period, remove the batteries to prevent leakage.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display after pressing ON button	Batteries are dead or incorrectly installed.	Check battery orientation (+/-). Replace with new batteries.
SpO2 or PR values are unstable	Finger not inserted properly; patient movement; weak pulse.	Reinsert finger correctly. Remain still during measurement. Try a different finger.
"Finger Out" or "Error" message	Finger not detected or sensor obstruction.	Ensure finger is fully inserted and clean. Avoid nail polish or artificial nails.
Display is dim	Brightness setting is low.	Adjust brightness by holding down the power button.

## 10. SPECIFICATIONS

- **Model:** EHP035
- **Measuring Range SpO2:** 35%~100%
- **Measuring Range PR:** 25 BPM ~250 BPM
- **Power Consumption:** Low, automatic power-off
- **Battery Life:** Approximately 24 hours of continuous use
- **Power Source:** 2 x AAA batteries
- **Item Weight:** 3.2 ounces
- **Package Dimensions:** 3.74 x 2.56 x 2.05 inches
- **Color:** White

# Small And Portable



Image: The Easy@Home Fingertip Pulse Oximeter with its dimensions (1.14 inches height, 1.26 inches width, 2.36 inches length) indicated.

## 11. WARRANTY AND SUPPORT

Easy@Home provides US technical telephone support for this product. For assistance, please refer to the contact information provided with your purchase or visit the official Easy@Home website. Specific warranty details may vary; please retain your proof of purchase for warranty claims.

For further information or support, please visit the [Easy@Home Store](#).