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› AILE Pulse Oximeter W011 Fingertip Oxygen Meter User Manual

AILE W011

AILE Pulse Oximeter W011 User Manual

Fingertip Oxygen Meter - Blood Oxygen / Heart Rate Monitor

PRODUCT OVERVIEW

The AILE Pulse Oximeter W011 is a compact, easy-to-use device designed for non-invasive spot-checking of arterial oxygen saturation (SpO2) and pulse rate (PR) through a user's finger. It is intended for sports and aviation use only and should not be used to diagnose or treat any medical condition.

Product Detail



Image: Detailed view of the AILE Pulse Oximeter, highlighting its components such as the pulse rate bar graph, battery indicator, oxygen saturation level, one-button operation, finger clip sensor, and easy-open battery cover.

SETUP

1. Battery Installation

The device requires two AAA batteries. Open the battery compartment cover located at the back of the device. Insert the batteries according to the positive (+) and negative (-) polarity markings inside the compartment. Close the cover securely.

FINGERTIP PULSE OXIMETER



Pulse oxygen saturation. Normal range for adults: 95-98% (readings $\geq 90\%$ are acceptable).



Pulse rate. Healthy adults typically have 60-100 beats per minute (usually equal to heart rate).



Reflects peripheral blood flow strength. Helps verify the reliability of SpO₂ and PR readings—higher values mean better blood perfusion.



Image: Step-by-step guide showing how to install two AAA batteries into the AILE Pulse Oximeter, ensuring correct polarity.

2. Lanyard Attachment

A lanyard is included for convenient portability. Thread the thin loop of the lanyard through the lanyard hole on the device. Secure the lanyard by passing the larger strap through the thin loop.

Portable Design



Lanyard Hole



Image: A person running with the AILE Pulse Oximeter attached to a lanyard around their neck, demonstrating its portable design.

OPERATING INSTRUCTIONS

1. Taking a Measurement

Ensure your finger is clean and dry. Open the clamp of the oximeter and place one finger (preferably the index finger) into the rubber opening. Press the power button once. Keep your hand still during the measurement. Readings for SpO2 and pulse rate will appear on the display within 5-10 seconds.



Image: Graphic illustrating the 5-10 second fast and accurate measurement process of the AILE Pulse Oximeter, with automatic shut-off after 20 seconds of inactivity.

2. Understanding Readings

- **SpO2:** Pulse oxygen saturation. Normal range for adults is typically 95-99% (readings $\geq 90\%$ are generally acceptable).
- **PR:** Pulse rate. Healthy adults typically have 60-100 beats per minute.
- **PI (Perfusion Index):** Reflects peripheral blood flow strength. Higher values indicate better blood perfusion.



Image: Visual explanation of the AILE Fingertip Pulse Oximeter display, detailing SpO2, PR (Pulse Rate), and PI (Perfusion Index) values.

3. Multi-Directional Display

The device supports switching between 4 different display directions for effortless viewing. Short press the power button to cycle through the display orientations.

Multi-Directional Display for Effortless Use



Image: The AILE Pulse Oximeter display rotating through four different orientations, demonstrating its multi-directional viewing capability.

4. Automatic Power Off

The oximeter is designed for low power consumption and will automatically shut off after 10 seconds of inactivity to conserve battery life.

MAINTENANCE

- Keep the device clean and dry.
- Store in a cool, dry place when not in use.
- Replace batteries when the low battery indicator appears on the screen.
- Avoid dropping the device or subjecting it to strong impacts.

TROUBLESHOOTING

- **No Reading/Inaccurate Readings:** Ensure the finger is correctly inserted and still. Keep fingers warm and dry. Remove nail polish or fake nails.
- **Device Not Turning On:** Check battery installation and ensure batteries are not depleted. Replace if necessary.
- **Display Issues:** If the display is dim or unreadable, check battery levels.

SPECIFICATIONS

Feature	Detail
Model Name	W011
Measuring Range	SpO2: 35-99%, PR: 25-250 bpm
Power Source	2 AAA batteries (included)
Package Dimensions	3.5 x 2.44 x 2.05 inches
Item Weight	2.89 ounces
Manufacturer	JIANGXI AICARE MEDICAL TECHNOLOGY CO., LTD

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video from AILE Medical LLC demonstrating the features and ease of use of the AILE Pulse Oximeter.

WARRANTY AND SUPPORT

For any questions or support, please contact AILE customer service:

- **Phone:** 1-888-875-0846
- **Hours:** Monday - Friday, 9:00 AM - 5:00 PM (EST)

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

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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