

OXYGEN METER Instruction Sheet

Item#JB7649

Intended Use

FOR NON-MEDICAL PERIODIC CHECK OF BLOOD OXYGEN SATURATION LEVEL AND PULSE RATE AT HOME, AND FOR SPORT AND RECREATIONAL USES SUCH AS MOUNTAIN CLIMBING, HIGH ALTITUDE ACTIVITIES AND RUNNING.

THIS FINGERTIP OXYGEN METER IS NOT INTENDED FOR MEDICAL DIAGNOSTIC OR TREATMENT USE.

Cautions

1. Do not use if in cardiac arrest or in shock.
2. The Oxygen Meter has no alarms and is not intended for continuous monitoring.
3. SpO₂ measurements may be adversely affected in the presence of strong light. Shield the sensor area with a cloth if necessary.
4. Fingernail polish or false fingernails may cause inaccurate SpO₂ readings.
5. Inaccurate measurements may be caused by immersing the sensors in liquid.
6. Excessive movement may cause inaccurate readings.
7. Keep away from small children as this device has small parts that may pose as a choking hazard.

Follow local ordinances for disposal and recycling of the device, components and batteries.

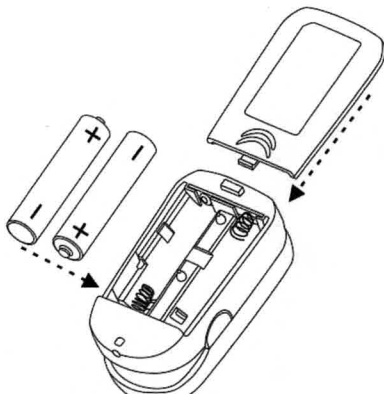
Properties

1. Fingertip Oxygen Meter is a portable non-invasive, spot-check for blood oxygen saturation (SpO₂) and pulse rate.
2. The Oxygen Meter requires no routine calibration other than replacement of batteries.
3. Operation of the product is simple and convenient.
4. The product is small in volume, light in weight and convenient to carry.
5. Power consumption of the product is low and two AAA batteries is enough for it to operate continuously for 24 hours.
6. A low voltage warning will be indicated on the LCD display when battery power is low, replace batteries immediately to avoid inaccurate measurements.
7. The product will automatically be powered off when no finger is inserted into the product within 8 seconds.

Installation

Battery

1. Slide the battery cover and remove.
2. Insert two AAA batteries with correctly aligned polarities.
3. Replace the battery cover.
 - ❖ Battery polarities should be correctly aligned. Otherwise, you may damage the device.
 - ❖ Please remove the batteries if the Oxygen Meter will not be used for a long time.



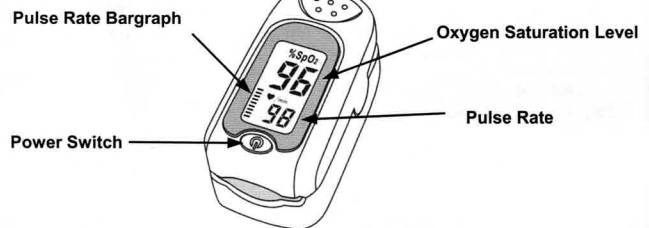
Installation- (Cont.)

Lanyard

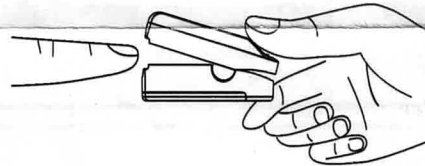
1. Thread the thin end of the lanyard through the loop at the top of the Oxygen Meter.
2. Thread the thick end of the lanyard through the thin end, and then tighten to secure.

Instructions

1. Clamp one finger fully into the rubber hole of the Oxygen Meter with nail facing upwards.
2. Press the power switch on the front panel to start measurement.
3. Sit down and relax your whole body while the measurement is being taken.
4. Read corresponding data on the display screen.



The pulse rate bar graph displays your pulse beat. The height of the bar graph shows the strength of your pulse.



When your finger is inserted into the Oxygen Meter, your nail must be facing upwards.

The device backlight features an easy to see 3 color code with corresponds to the SpO₂ reading being displayed.

Color codes for oxygen level :

Green: SpO ₂ %	95-100	Normal
Yellow: SpO ₂ %	91-94	Caution
Red: SpO ₂ %	90 and less	Alert

Maintenance & Storage

1. Replace the batteries immediately when the low voltage warning lights up.
2. Clean the surface and the medical rubber of the Oxygen Meter before usage.
3. Remove the batteries inside the battery compartment if the Oxygen Meter will not be operated for a long time.
4. It is best to store the product in a place where temperature is between -20°C ~ 60°C (-4°F ~ 140°F).
5. It is recommended that the product should be kept in a dry environment at all times. A damp environment may decrease its durability or even may damage the product.

Product Accessories

1. Lanyard
2. 2 x AAA Batteries (not included)
3. Instruction Sheet
4. Pouch

Specifications

Display : Backlit LCD Display;
SpO₂ Measuring Range: 70% ~ 100%;
Pulse Rate Measuring Range: 30 pulses/min ~ 199 pulses/min;
Pulse Intensity Display: Columniation display
Power Requirements: 2 × 1.5V AAA alkaline battery (or rechargeable battery).

Resolution: 1% for SpO₂ and 1 bpm for Pulse Rate.

Measurement Accuracy: ±2% in stage of 80% ~ 100% SpO₂, ±3% in stage of 70% ~ 79% SpO₂, and meaningless when stage being smaller than 70%; ±2 bpm or ±2% (select larger) for Pulse Rate.

The Fingertip Oxygen meter will power off if no finger is inserted into it within 8 seconds.








Statement

This manual and product are not meant to be a substitute for advice provided by your doctor. If you have a medical problem, promptly consult your healthcare provider.

Limited Warranty

This device is warranted to be free from manufacturing defects for a period of 1 year from the date of purchase. Within the warranty period, should there be any manufacturing defect found and repair is needed, please contact your local distributor accordingly. For repair under this warranty, our authorized service agent must be advised of the fault within the period of the warranty. The guarantee will be granted only if the complete product is returned together with the original invoice/cash ticket issued to the consumer by the sales agent or retailer. This warranty covers parts and labor only under normal operations. A transportation fee or freight fee that may be incurred will be the owner's responsibility. Any defect resulting from natural causes, e.g. Flood, hurricane etc., is not within this guarantee. This guarantee does not cover damage incurred by use of the unit not in accordance with the instructions, accidental damage, or being tampered with or serviced by unauthorized service agents. To ensure precise measurement reading, recalibration of the device is recommended after 2 years from the date of purchase. Shipping plus handling cost and recalibration service fee shall be charged accordingly.

Problem	Possible Reason	Solution
The SpO ₂ and Pulse Rate can not be displayed normally	<ol style="list-style-type: none"> 1. The finger is not properly positioned. 2. Your SpO₂ is too low to be detected. 	<ol style="list-style-type: none"> 1. Place the finger properly and try again. 2. Try again; Go to a hospital for a diagnosis if you are sure the device works all right.
The SpO ₂ and Pulse Rate are not displayed stably	<ol style="list-style-type: none"> 1. The finger is not placed inside deep enough. 2. The finger is shaking or you are moving. 	<ol style="list-style-type: none"> 1. Place the finger properly and try again. 2. Keep the user calm and at ease.
The device can not be turned on	<ol style="list-style-type: none"> 1. The batteries are drained or almost drained. 2. The batteries are not inserted properly. 3. The device is malfunctioning. 	<ol style="list-style-type: none"> 1. Change batteries. 2. Reinstall batteries. 3. Please contact the local service center.
The display shuts off suddenly	<ol style="list-style-type: none"> 1. The device will power off automatically when it gets no signal within 8 seconds. 2. The batteries are almost drained. 	<ol style="list-style-type: none"> 1. Normal. 2. Change batteries.

Symbol	Description
	To indicate the "ON" position for a part of equipment.
	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property.
SpO ₂	The pulse oxygen saturation (%)
♥/Min	Pulse rate
	The equipment type is BF (IEC60601-1:2005)
	Refer to instruction manual/booklet
	No SpO2 Alarms
IPX1	Grade of waterproof
SN	Serial number
	WEEE (2002/96/EC). Please follow Local Ordinance or Regulations for disposal.
	Power low indicator (Please replace batteries when you see this symbol)

Manufactured for:
 JOBAR INTERNATIONAL INC.
 Carson, CA 90745
 Made in China
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