



HealthTree JKS50B Pulse Oximeter Instruction Manual

[Home](#) » [HealthTree](#) » HealthTree JKS50B Pulse Oximeter Instruction Manual 



Instruction Manual
Pulse Oximeter
JKS50B

Please read the user manual carefully and keep it for future reference. If you need any further assistance, please contact us.

Contents

- 1 Precautions for use
- 2 Battery Installations
- 3 Operation Instructions
- 4 Safety Information
- 5 Packing List
- 6 Product Specifications
- 7 Applicable Models
- 8 Documents / Resources
 - 8.1 References

Precautions for use

1. In order to have more accurate measurements of SpO2 and PR, the oximeter should be used in quiet and comfortable environment.
2. When the oximeter is in use, it must be ensured the batteries have sufficient capacity; otherwise there might be such phenomena as starting-up abnormalities or inaccurate measurement data, etc.
3. Please use a dry finger to measure, and keep still when measuring
4. Please do not measure with nail polish/fake nails/excessive fingernails
5. Since dark-skinned people have a stronger ability to absorb infrared rays, it takes longer to measure
6. The temperature will affect the measurement results. If the temperature of the tested finger is too low, please rub the finger to warm it up and measure again.
7. Excessive ambient light (including fluorescent lamps, double rubies, etc., infrared heaters, direct sunlight, etc.) will affect the measurement results. Please cover appropriately or change the measurement environment.
8. This item for sports and aviation use only, not for medical use.

Battery Installations

1. Press the button down on the back panel of oximeter and push the battery cover horizontally along the arrow.
2. Install the two AAA batteries into battery cabin in correct polarities.(as shown as the right)
3. Close the battery cover.

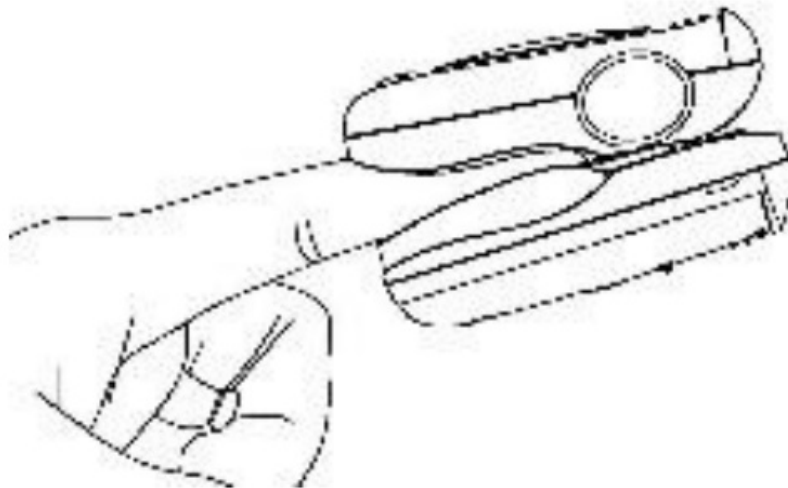


Notes:

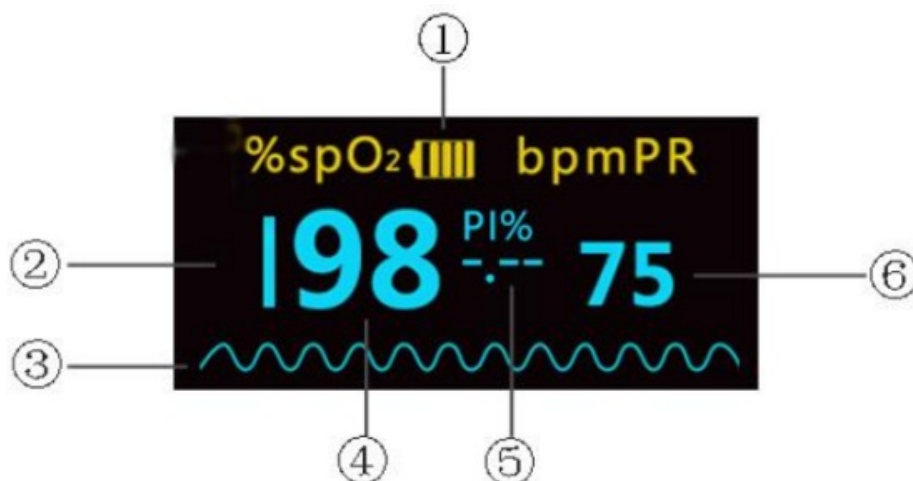
- Pay attention to the correct polarities terminals of the battery, which are marked with plus and minus signs. Do not install the battery in wrong direction.
- Please remove the battery if the oximeter will not be used for long time.

Operation Instructions

1. Install two AAA batteries correctly according to the positive and negative marks on the battery compartment.
2. Nip the oximeter, then insert one of fingers into the rubber hole of the oximeter before releasing the oximeter, and your nail surface must be upward.
3. Press the function button once on front panel.
4. Your finger and body keep still when measuring, do not tremble during.



Avoid measurement failures.



1. Electricity
2. Pulse intensity histogram
3. SpO2 Plethysmogram
4. SpO2 reading
5. PI reading
6. Pulse rate reading

Note

Why does the reading always change?

- The pulse oximeter measures data in real time. Since the body changes dynamically, the results also change over time. Please use it with confidence.

Safety Information

1. Explosion hazard. Do not use the oximeter in the presence of flammable anesthetics mixture with air, oxygen, or hydrogen.
2. When the oximeter is in use, there should not be any great power appliances as high voltage cables, X-ray machine, ultrasound equipment and electrizer in use nearby.
3. Keep the oximeter away from dust, vibration, corrosive substances, explosive materials, high temperature and moisture.
4. The oximeter should be handled with care so as to avoid shocks and falls.
5. Please do not use such pointed objects as pen point or nails for pressing operation, otherwise it might cause permanent damage to the surface of the keyboard.
6. To ensure accurate performance and prevent device failure, do not expose the oximeter to extreme moisture, such as direct exposure to rain. Such exposure may cause inaccurate performance or device failure.
7. Please do not open the enclosure. The enclosure shall only be opened by the authorized person.
8. Follow local ordinances and recycling instructions regarding disposal or recycling of the device and device components, including batteries.

Packing List

NO.	Item	Quantity	
1	Oximeter	1	<input type="checkbox"/>
2	Cord	1	<input type="checkbox"/>
3	User's manual	1	<input type="checkbox"/>
4	1.5V MA battery	2	<input type="checkbox"/>

Product Specifications

SpO2	
Measuring Range	0-100%
Resolution	1%
Accuracy	At 70~100%, $\pm 2\%$ At 0~69%, unspecific
Data update period	<13 s
PR	
Measuring Range	25-250 bpm
Resolution	1 bpm
Accuracy	$\pm 2\%$ or ± 2 bpm, whichever is greater
Data update period	< 13 s

Applicable Models

JKS50B

Importer: Guangdong HealthTree Medical Technology Co.,Ltd.

Address: CN, 519001, GuangDong, ZhuHai, xiangzhou, QingLvBeiLu 3999 Hao 71 Dong 603 Fang

EC/Representative

Name: La nuit lighting SARL

Address: 253 RUE SAINT HONORE 75001 PARIS

E-mail yldyx112@outlook.com

UK/ Representative:

Name: JunBright Ltd

Address: 51 Chalton Street London England NW1 1HY

E-mail yldyx112@outlook.com



ALL RIGHT RESERVED

If you want to know more details, please scan the QR code to view the electronic manual.



<http://www.healthtreeltd.com/jks50b.html>

Documents / Resources



[HealthTree JKS50B Pulse Oximeter](#) [pdf] Instruction Manual JKS50B, JKS50B Pulse Oximeter, Pulse Oximeter, Oximeter

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.