

Zacurate Pro Series 500DL Fingertip Pulse Oximeter Blood Oxygen Saturation Monitor with Silicon Cover, Batteries and Lanyard (Mystic Purple) Review-2021



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ACCURATE AND RELIABLE - Accurately determines your SpO₂ (blood oxygen saturation levels), pulse rate and pulse strength in 10 seconds and display it conveniently on a large digital LED display.

FULL SPO₂ VALUE - The ONLY LED pulse oximeter that can read and display up to 100% for SpO₂.

SPORT/HEALTH ENTHUSIASTS - For sports enthusiasts like mountain climbers, skiers, bikers or anyone interested in measuring their SpO₂ and pulse rate. SpO₂ and Pulse Rate now faces instead of away from the user for an easy read.

ACCOMODATES WIDE RANGE OF FINGER SIZES - Finger chamber with SMART Spring System. Works for ages 12 and above.

LOADED WITH ACCESSORIES - Include 2X AAA BATTERIES that will allow the pulse oximeter to be used right out of the box, a SILICON COVER to protect your pulse oximeter from dirt and physical damage and a LANYARD for convenience. Comes with 12 months WARRANTY and USA based technical phone support. Quick Overview of the Pulse Oximeter

For Those on the Go:

SpO₂ Range: 0% - 100%.

SpO₂ Resolution: +/- 1%.

Pulse Rate Range: 30-250 bpm.

Pulse Rate Resolution: +/- 1 bpm.

Zacurate 500DL Pro Series Pulse Oximeter

Your SpO₂ and Pulse Rate at Your Fingertips

The 500DL Pro Series Fingertip Pulse Oximeter was born primarily due to customer's frustration with the CMS 50DL. The CMS 50DL was slow, sensitive to movement, inaccurate under indoor lighting and was able to read SpO₂ only up to 99%. Now you can accurately and reliably determine your SpO₂ (Blood Oxygen Saturation Levels), Pulse Rate and Pulse Strength. Designed for sports enthusiasts, aviators, trainers, bikers, mountain climbers or anyone who wants to obtain their SpO₂ on the go!

No Deviation of Oxyhemoglobin value measured in natural lighting indoor condition and that measured in dark room.

Measurement Performance: Oxyhemoglobin and Pulse value can be shown accurately when pulse-filling rate is 0.2%.

Why Choose the Pro Series 500DL Pulse Oximeter?

Accurate and Reliable

Our Pro Series pulse oximeter accurately determines your SpO₂ (blood oxygen saturation levels) within +/- 2% deviation.

Hypoallergenic

Constructed with a high quality medical grade silicone finger chamber that is hypoallergenic and latex free.

SpO₂ Levels Reach 100%

Blood Oxygen Saturation Level values now reach up to 100% and SpO₂ and Pulse Rate now faces the user.

Easy Battery Removal

Our quick snap-off battery cover allows you to place and remove batteries completely hassle-free.

Frequently Asked Questions

Q: How do I know the battery is low?

A: Please note that the flashing battery icon that appears each time you turn on the device indicates that the device is checking the power supply. It disappears after 2-3 blinks. If the battery icon remains on the LED display, then it is an indication of low battery level.

Frequently Asked Questions

Q: How do I turn off the pulse oximeter?

A: The Zacurate 500DL pulse oximeter turns off automatically in 16 seconds after you remove your



finger.

Frequently Asked Questions

Q: Can the 500DL Pulse Oximeter be used on children?

A: Yes. However, we highly recommend using our children pulse oximeter instead which is specifically made for children. The finger chamber of the 500DL Pulse Oximeter may be too big for children with small fingers. This can affect the accuracy of the reading.

Frequently Asked Questions

Q: What are the technical details of the 500DL?

A: Below are quick technical details of the pulse oximeter:

SpO2 Range: 0% - 100%

SpO2 Resolution: +/- 1%

Pulse Rate Range: 30-250 bpm with pulse rate resolution of +/- 1 bpm

500DL Pro Series Pulse Oximeter

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Color Choices

Mystic Purple

Blushing Pink

Mystic Black

500BL Pulse Oximeter

500DL Pro Series Pulse Oximeter

500C Pro Series Pulse Oximeter

Premium Pulse Oximeter

Children Digital Pulse Oximeter

Maximum SpO2 Displayed

99%

100%

100%

100%

100%

Infrared Shield

OLED

Battery Life

30hr

40hr

30hr

30hr

30hr

Plethysmograph

Adjustable Screen Brightness

Sound and Alarm Function

Accuracy deviation under lab conditions

+/- 2%

+/- 2%

+/- 2%

+/- 1%

+/- 2%

Recommended Finger Size

Adult

Adult

Adult

Adult

Child

Recommended Age

>12 Years Old

>12 Years Old

>12 Years Old

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