

WIT-S300

handheld pulse oximeter

- Portable Accurate Compact Comfortable -



3.2inches
HD display screen



72H
trend record



Sound and light
double alarm

Overview

WIT-S300C handheld oximeter is suitable for home measurement of blood oxygen, pulse rate and perfusion index. They can be used for a variety of patients including but not limited to hospital's operation room, ICU, clinic section office, out-patient department, sickroom, emergency treatment, and recovery. They can also be used in health care organizations, at home or while transporting patients.

This device is portable, lightweight and is designed to provide first responders, clinicians and care givers with fast, reliable and accurate measurements in any healthcare setting. It comes with a fingertip probe which comfortably attaches to the finger and the fine sensor helps in recording accurate results.



Touchscreen



Silicone Case



Base

For more information, please contact us: sales@szwitleaf.com

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More than a Standalone Device



Infant population



Oxygen-treat population



Clinical department



Continued use monitoring

Features

- High-definition display screen, touch screen.
- Sound and light double alarm.
- Support screen brightness adjustment.
- Data storage and return visit function.
- Bluetooth connection data transmission APP. PC connection and data management.
- The base and the bracket can be optionally configured.
- Have good anti-movement ability.
- Probe fault detection function.
- The time and date can be adjusted.
- Use 3 AA batteries or Li batteries for around 10 hours continuously.



- Pulse Bar graph
- Plethysmogram
- Multi-language
- Store/Review Patient SPO2 & PR Trend
- Spot/Monitor Mode
- Record Patient Name
- Patient Type Selection
- Date access via USB port
- Probe Fault & Presence Detection
- Adjustable Volume & Backlight
- Nellcor Compatible SPO2 sensor

Product Optional Guider

Standard application	Optional application
SpO2	TEMP
PR	RRP
PI	Bluetooth

SPO2 Accessories

Name	Suit Range	picture
Adult finger clip	>30kg	
Pediatric finger clip	10-50Kg	
Neonate Wrap	<3Kg	
Adult soft silicon	>30Kg	
Pediatric soft silicon	10-50Kg	
Infant Soft silicon	3-20Kg	

Specifications

SPO2	PI
Range: 0~100%	Range:0~20%
Accuracy: $\pm 2\%$ (70%~100%)Undefined (< 70%)	Accuracy: Underfined
Resolution: 1%	Resolution: 0.001%
PR	RR
Range: 25~250bpm	Range:0~70bpm
Accuracy: ± 3 bpm	Accuracy: ± 2 bpm
Resolution: 1bpm	Resolution: 1rpm

TEMP

Measurement range 0-50°C

Measurement accuracy $\pm 0.1^{\circ}\text{C}$

Measurement Resolution 0.1°C

Compliance

Standard IEC 80601-2-61:2011
IEC/EN 60601-1

Display

Size and Type: 3.2" Touchscreen TFT

Languages: English, French, German, Polish, Spanish, Russian Simplified & Traditional Chinese, Portugese

Buttons: 6 soft silicon buttons

Package content and options

Included: Adult SpO2 Finger Clip Sensor, USB Cable

Optional: Touch screen, Rechargeable Li Battery, USB 5V Power Supply Adapter, Bluetooth Connectivity, Additional SPO2 sensors, Docking Station, Silicon Protection Cover, TEMP, RRP

Interfaces and power supply

DB9 Connector for Nellcor compatible SPO2 Sensor.

USB Port for 5V power charging and data export

Built-in and Replaceable Lithium battery for up to 12h continuous operation.

* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions

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