



Handheld pulse oximeter

- Portable, Accurate, Compact and Comfortable -

WIT-S300



10cm
HD display screen



72H
trend record



Sound and light
double alarm

Overview

WIT-S300 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 devices are portable, lightweight and are designed to provide first respondents, clinicians and care givers with fast, reliable and accurate measurements in any healthcare setting. It comes with a finger-tip probe which comfortably attaches to the finger and the fine sensor helps in recording accurate results.



Touchscreen



Silicone Case



Docking Station

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

More than a Standalone Device



Infant to Adult population



Oxygen therapy population



Clinical department



Continued 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.
- Multiple filter mode selection, notch switch.
- Probe fault detection function.
- The time and date can be adjusted.
- Uses 3 AA batteries with run time of up to 10 hours.



OPTIONAL - Bluetooth App



USB software included

- 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

Application

- SpO² (blood oxygen saturation)
- PI (perfusion index)
- HR (Heart Rate)
- PR (Pulse Rate)
- PI (Perfusion Index)
- PVI (Perfusion variation index)
- Bluetooth (Optional)

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
- ISO13458:2016



Display

Size and Type : 10cm Touchscreen TFT

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

Buttons : 6 soft silicon buttons

Package content and options

Included: Touch Screen, Adult SpO₂ Finger Clip Sensor, Rechargeable Lithium Battery, USB Cable.

Optional: USB 5V Power Supply Adapter, Bluetooth Connectivity, Additional SpO₂ sensors, Docking station, Silicon Protection.

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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