

# SP-20

## Handheld Pulse Oximeter



## Features

- Measuring SpO<sub>2</sub>, Pulse Rate and Temperature(optional)
- 3.5 inch TFT display of PI%, plethysmograph and pulse bar
- Adult, pediatric and neonate measurement
- Lithium battery up to 18 hours
- 500 hours SpO<sub>2</sub> data storage
- PC software for data management

# Technical Specifications

## SpO<sub>2</sub>

Technique:	Dual-wavelength LED
Display range:	0%~100%
Measuring accuracy:	±3%(range from 70% to 100%)

## Pulse Rate

Measuring range:	30~250bpm
Measuring accuracy:	± 2bpm or ±2%

## Temperature(option)

Measuring range:	32 ℃~43 ℃
Measuring accuracy:	± 0.2 ℃
Measuring time:	5 seconds
Measuring probe:	Infrared ear probe

## Perfusion Index

PI display range:	0.2%~20%
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## Measuring Mode

Continuous or Spot check
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## Data Storage

Up to 500 hours
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## Display

3.5" color TFT display with rotation
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## Power Supply

2000mAh lithium battery
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## Charging

Charging stand or USB cable
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## Dimension

158mm x 73mm x 25mm
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## Net Weight

230g
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## Data Upload

USB cable or wireless
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## Operating Environment

Operating Temperature: 5 ℃~40 ℃
Operating Humidity: 15%-93%



Adult clip sensor



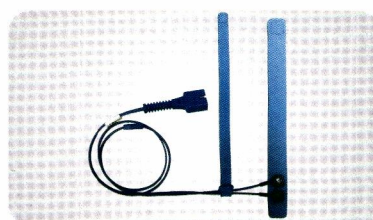
Adult soft sensor



Pediatric clip sensor



Pediatric soft sensor



Neonate wrap sensor



Infrared ear thermometer



FDA 510(k)

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