

SP-20

Handheld Pulse Oximeter



Features

- Measuring SpO₂, 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 SpO₂ data storage
- PC software for data upload



Technical Specifications

SpO₂

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°C~43°C
Measuring accuracy:	± 0.2°C
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

Data Storage

Up to 500 hours

Display

3.5" color TFT display

Power Supply

2000mAh lithium battery

Charging

Charging stand or USB cable

Dimension

158mm x 73mm x 25mm

Net Weight

230g

Data Upload

USB cable or wireless

Operating Environment

Operating Temperature: 5°C~40°C
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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