

# 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, for all skin pigmentations
- 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:	±2%(range from 70% to 100%)
Resolution:	1%

### Pulse Rate

Measuring range:	30~250bpm
Measuring accuracy:	± 2bpm or ±2%
Resolution:	1bpm

### 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 with rotation

### 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



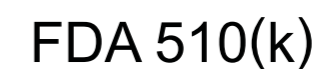
Pediatric soft sensor



Neonate wrap sensor



Infrared ear thermometer



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