

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
Measuring range: 35%~100%
Measuring accuracy: $\pm 3\%$ (range from 70% to 100%)

Pulse Rate

Measuring range: 30bpm~240bpm
Measuring accuracy: ± 2 bpm or $\pm 2\%$

Temperature(Optional)

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

Measuring Mode

Continuous or Spot check mode

Perfusion Index

PI Range: 0.2%~20%

Data Storage

Up to 500 hours

Display

3.5 TFT display

Power Supply

Lithium battery

Charging

Charging stand or USB cable

Dimension

158 mm x 73 mm x 25 mm

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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