

SP-20

Handheld Pulse Oximeter

Good for adults, best for neonates



Features

- Records show: 80% purchase is for neonates and children
- 3.5 inch auto rotation TFT display for SpO₂, PI, Plethysmogram, PR and Temperature
- Creative Patented MoveOxy™ SpO₂ technology with artifact removal and anti-motion performance
- Various choice of SpO₂ probe for Adult, Pediatric and Neonate particularly
- Inbuilt lithium battery up to 20 hours continuous monitoring
- Adjustable alarm limit, pitch tone level, key tone and brightness
- Up to 1000 hours SpO₂ data storage
- Upgradeable to infrared ear temperature



Technical Specifications

SpO₂

Technique: Dual-wavelength LED
Measuring range: 35%~100%
Measuring accuracy: ±3% (range from 70% to 100%)

Pulse Rate

Measuring range: 30bpm~250bpm
Measuring accuracy: ±2bpm or ±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 1000 hours

Display

3.5 TFT display

Power Supply

Lithium battery

Charging

Charging stand or USB cable

Dimension

158.3mm x 73.2mm x 25.0mm

Net Weight

240g

Data Upload

USB cable or wireless

Operating Environment

Operating Temperature: 5°C ~40°C
Operating Humidity: 30%~80%



Adult Clip Sensor



Adult Soft Sensor



Pediatric Clip Sensor



Pediatric Soft Sensor



Multiple-use Y sensor



Neonate/Infant wrap sensor



FDA 510(k)

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