

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, for all skin pigmentations
- Lithium battery up to 18 hours
- 500 hours SpO2 data storage
- PC software for data management



Technical Specifications

SpO₂		Data Storage	
Technique:	Dual-wavelength LED	Up to 500 hours	
Display range:	0%~100%	Display	
Measuring accuracy:	±2%(range from 70% to 100%)	3.5" color TFT display with rotation	
Resolution:	1%	Power Supply	
Pulse Rate		2000mAh lithium battery	
Measuring range:	30~250bpm	Charging	
Measuring accuracy:	± 2bpm or ±2%	Charging stand or USB cable	
Resolution:	1bpm	Dimension	
Temperature(option)		158mm x 73mm x 25mm	
Measuring range:	32℃~43℃	Net Weight	
Measuring accuracy:	± 0.2℃	230g	
Measuring time:	≤ 5 seconds	Data Upload	
Measuring probe:	Infrared ear probe	USB cable or wireless	
Perfusion Index		Operating Environment	
PI display range:	0.2%~20%	Operating Temperature: 5℃~40℃	
Measuring Mode		Operating Humidity: 15%-93%	
Continuous or Spot check			



Adult clip sensor



Adult soft sensor



Pediatric clip sensor



Pediatric soft sensor



Neonate wrap sensor



Infrared ear thermometer



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