

PulseOximeter PO-100B

PAT



 Patient Monitors

Patient Monitor

Accurate and Reliable

PO-100B

Pulse Oximeter

Accurately determine your SpO₂ (blood oxygen saturation levels), Fast SpO₂ readings, pulse measurements and display it conveniently on a large digital LCD display.

LCD display with back light control.

Adult, Pediatric and Neonatal Patients

Real time clock

Powerful Data storage Capacity

Numerical and graphical trend information

Data transfer to PC

Patient ID-No. (100 Patients)

Comprehensive alarm system

Pulse and Alarm volume

Selectable sensitivity

Numeric Arterial Oxygen Saturation (SpO₂)

Pulse Rate (PR) SpO₂

SpO₂ plethysmographic waveform

SpO₂ pulse tone modulation

Supports reusable and disposable sensors

Built in rechargeable battery

Charger Power Supply: AC 100~240 Volts 50/60 Hz

Meets IEC 60601-1:1998+A1:1991+A2:1995 Safety Standard

Meets IEC 60601-1-2:2001+A1:2004 Safety Standard

Meets ISO 13485 Quality Standard

Two years warranty



2 YEARS
warranty

Technical Specifications

Physical Specifications	Dimensions Weight	160(L)X70(W)X37.6(H)(Mm) 165 Grams (Without Batteries)
Display	Resolution Big Numeric Mode Waveform Mode	128x64 dot-matrix LCD SpO2, PR and Bar graph displayed SpO2, PR, Bar graph and Plethysmogram displayed
Parameter Specification	SpO2 Measurement Range Pulse Rate SpO2 Accuracy Neonate Pulse Rate Accuracy Neonate SpO2 Resolution Pulse Rate Resolution	0 - 100% 25 - 300 BPM Adult (Including Pediatric) ±2% (70% - 100%) ±3% (70% - 100%) Adult(Including Pediatric) ±3 Bpm ±3 Bpm 1% 1 BPM
Power	Input Voltage Output Voltage Output Current Output Power	100 ~ 240V AC, 50/60 Hz 8V DC 0.8A 6.4W
Charger Stand*	Rechargeable Battery Total Rated Voltage Capacity Typical Operation Time Charge Time	Ni-MH Rechargeable Battery Package* 4.8v 1800 mAh 36 Hours 2.5 Hours to 80% - 4 Hours to 100%
Battery	Alkaline Batteries Typical Operation Time	4 Pieces, 1.5v AA 48 Hours
Classification	Type of Protection EMC Compliance Degree of Protection Operation Mode Enclosure Protection	Internally Powered Equipment (On Battery Power) Class B Type Bf-applied Part Continuous IPX2
Environment	Working Temperature Storage Temperature Shipping Temperature Working Humidity Storage Humidity Shipping Humidity	5°C ~ 40°C -20°C~ 55°C -20°C~ 55°C 25% - 80% (Non Condensing) 25% ~ 93% (Non Condensing) 25% ~ 93% (Non Condensing)
Atmospheric pressure	Working Transport Storage	860 hPa ~ 1060 hPa 700 hPa ~ 1060 hPa 700 hPa ~ 1060 hPa
*Included		

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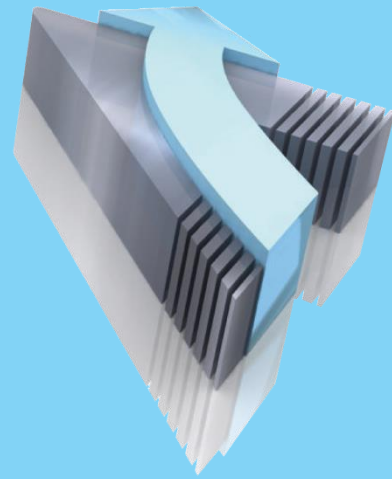
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