

# Pulse Oximeter PO-100B

PAT



Patient Monitors

# Patient Monitor

Accurate and Reliable

## PO-100B Pulse Oximeter

Accurately determine your SpO<sub>2</sub> (blood oxygen saturation levels), Fast SpO<sub>2</sub> 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 (SpO<sub>2</sub>)
- Pulse Rate (PR) SpO<sub>2</sub>
- SpO<sub>2</sub> plethysmographic waveform
- SpO<sub>2</sub> 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

<b>Physical Specifications</b>	Dimensions Weight	160(L) X 70 (W) X 37.6 (H) (Mm) 165 Grams (Without Batteries)
<b>Display</b>	Resolution Big Numeric Mode Waveform Mode	128x64 dot-matrix LCD SpO2, PR and Bar graph displayed SpO2, PR, Bar graph and Plethysmogram displayed
<b>Parameter Specification</b>	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) $\pm 2\%$ (70% - 100%) $\pm 3\%$ (70% - 100%) Adult (Including Pediatric) $\pm 3$ Bpm Neonate $\pm 3$ Bpm 1% 1 BPM
<b>Power</b>	Input Voltage Output Voltage Output Current Output Power	100 ~ 240V AC, 50/60 Hz 8V DC 0.8A 6.4W
<b>Charger Stand*</b>	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%
<b>Battery</b>	Alkaline Batteries Typical Operation Time	4 Pieces, 1.5v AA 48 Hours
<b>Classification</b>	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
<b>Environment</b>	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)
<b>Atmospheric pressure</b>	Working Transport Storage	860 hPa ~ 1060 hPa 700 hPa ~ 1060 hPa 700 hPa ~ 1060 hPa
<b>*Included</b>		

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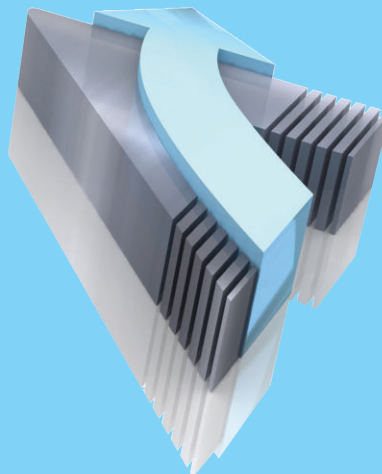
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