



JB3000

Hand-Held Pulse Oximeter

The JB3000 Hand-Held Pulse Oximeter delivers quick and reliable pulse oximetry spot-checking for multiple environments including physician offices, EMS, hospitals, outpatient clinics and home healthcare. With an easy-to-read display, compact design and accurate assessments for SpO2 and Pulse Rate for both pediatric and adult patients, the JB3000 is ideal for all your portable monitoring needs.



John Bunn JB3000 Hand-Held Pulse Oximeter

Features

- Durable compact design is lightweight and can fit comfortably in the hand
- Easy-to-read color LED display
- Displays SpO2, Pulse Rate, Perfusion Index, Plethysmogram and Pulse Bar
- Monitor patients ranging from neonate to adult
- Stores data for up to 10 different patients and 72 hours
- Simple On/Off control with auto shutoff to conserve battery life
- Audible & visual alarm; battery-low indicator
- Easy data transmission to computer



Technical Specifications

Dimensions	4.3" (110mm) (L) * 1.4" (35mm) (W) * 1" (27mm) (H)
Weight	3.9oz (110g) with alkaline batteries
User Application	Adults and Pediatrics

SpO2

Oxygen Saturation Measurement Range	70 - 99% SpO2
SpO2 Measurement Accuracy	80 - 99% $\pm 2\%$ 70% - 79%: $\pm 3\%$ <70% unspecified
Resolution	1%

Pulse Rate

Measurement Range	30 - 254 beats per minute (BPM)
Pulse Rate Measurement Accuracy	± 2 bpm or $\pm 2\%$
Resolution	1bpm

Power Requirements	Type 2 AA alkaline batteries
Operation Time	50 hours for normal operation

Display

Dual Color OLED	
Parameters Displayed	SpO2, PR, PI, Plethysmogram, Pulse Bar
Display Modes	3
Brightness	Adjustable 10 levels

Alarm

Alarm SpO2, PR, Probe Off,
Battery-Low Indicator
Audible & Visual Modes

Memory

72 hour data storage, up to 10 patients

Environmental

Temperature	
Operation Temperature	5°C - 40°C
Storage Temperature	-20°C - 70°C
Humidity	
Operation Humidity	15%RH - 95%RH
Storage Humidity	10%RH - 95%RH

Standards

ISO9919
IEC60601-1

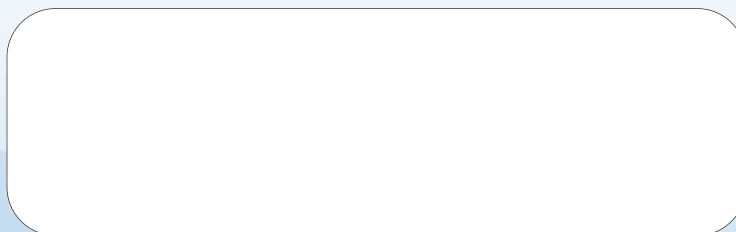
Durability Testing

Shock Testing	In compliance with IEC 68-2-27
Vibration Testing	In compliance with IEC 68-2-34

Classification

Type of protection: internal electrical power source equipment

Authorized Distributor



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