DigiO2 Finger Pulse Oximeter (JB02007)

The new John Bunn DigiO2 Finger Pulse Oximeter provides fast, reliable and accurate oxygen saturation (SpO2), pulse rate and perfusion index (or pulse strength) measurements. Its compact design makes it an ideal solution for EMS, hospital and clinical settings along as well as for home use.

Features & Performance:

- Lightweight, pocket-size solution
- Provides fast and accurate SpO2, pulse rate and pulse strength measurements.
- Large LED color display that allows for easy-to-see day or night use
- Simple one button operation
- Automatic power on/off function
  (shuts off after 8 seconds of non operation to conserve batteries)

Display:

Oxygen saturation (SpO2), pulse rate and PI measurements. Bar graph display. Multi-directional display so readings can be viewed from any angle.

Display Range:
SpO2: 35% to 99%
Pulse Rate: 25 to 250 bpm
Perfusion Index 0.2% - 20%

Accuracy (% SpO2):
75% - 99% ± 2%
50% - 75% ± 3%

Pulse Rate Accuracy:
25 to 250 bpm ±2bpm

Perfusion Index:
0.2% - 2% ± 0.1%
2% - 10% ± 1%
10% - 20% ± 2%

Alarms:

Audible and visual alarms for Low Battery, Low SpO2, High Pulse Rate, Low Pulse Rate

Pre-set Alarm Limits:
Low SpO2   90%
Low Pulse Rate   50bpm
High Pulse Rate   120bpm

Resistance to surrounding light:

The difference between the values measured in the condition of indoor natural light and that of a darkroom is less than ± 1%.

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Includes:
1 DigiO2 Finger Pulse Oximeter
1 lanyard
1 Pouch
2 "AAA" alkaline batteries
1 User Manual

Technical Specifications

Power Supply Requirement	Two (2) 1.5V AAA alkaline batteries
Operating Temperature Range	41°F to 104°F (5°C to 40°C)
Operating Relative humidity	30% to 80%
Operating Atmospheric pressure	10.15 psi to 15.37 psi (70kPa to 106kPa)
Storage Temperature Range	-4°F to 131°F (-20°C to 55°C)
Storage Relative humidity	< 95%
Size	2.59" x 1.42" x 1.3" (66 mm x 36 mm x 33 mm)
Weight	60g (including batteries)

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