

System
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Features:

- SpO₂ window has green LED
- Internal printer provides a permanent record of SpO₂ measurements
- Battery operation makes the system totally portable
- Modular component design for ease of service
- Easily adapted to 120V or 220V
- Reusable and disposable adult and neonatal SpO₂ sensors

Specifications:

Pulse Oximeter

Saturation Range	0 to 99%
Saturation Accuracy	2% at 90% to 100% 2.2% at 80% to 90% 2.5% at 70% to 80% 2.8% at 60% to 70% 3.3% at 50% to 60%
Pulse rate accuracy	2% full scale

Power

Line Power Operation	
Voltage rating	115 VAC, 60 Hz, ±13% (220 VAC optional)
Current	400 mA, 45 watts
Leakage current (max.)	100 µA RMS
Ground wire resistance	0.1Ω

Battery Operation

Battery type	sealed lead acid
Voltage rating	12 VDC
Capacity	1.2 Ah
Usage	1 Hour (approx.)
Charge time	5 Hours (approx.)
Charging circuit	Internal, self regulating

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Environmental

Operating temperature range	10° to 44° C (50° to 111° F)
Storage temperature range	-18° to 52° C (-0.4° to 125° F)
Humidity	10° to 90% relative, non-condensing
Altitude	-1,000 to 10,000 feet

Physical Characteristics

Dimensions	4.25 x 9.45 x 10 in. (10.8 x 24 x 25.4 cm)
Weight	8 lbs. 4 oz. (3.78 kg.)
Weight with battery	9 lbs. 8 oz. (4.26 kg)



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