Pulse Oximeter

NONIN
SENSMART X-100M

ABOUT

SenSmart Model X-100 Universal Oximetry System by Nonin Medical - features an all in one device. Engineered for simplicity and intelligence, this cutting-edge technology is changing the way oximetry is done.Experience the power of real-time data. The X-100 portable system displays multiple rSO2 and SpO2 values simultaneously on a single screen, empowering you to make informed decisions quickly. The X-100 is the first system to offer both pulse and regional oximetry measurements today, with the versatility to expand to include more parameters in the future. Stay ahead of the curve with the SenSmart Model X-100 Universal Oximetry System - where simplicity meets sophistication for unparalleled monitoring precision and ease of use.

FEATURES

Precision Perfected — Soft Sensors delivers swift, precise readings that remain reliable in challenging scenarios, such as low perfusion and patient movement.

Unleash Versatility — Experience unmatched flexibility by harnessing a diverse array of Nonin SenSmart-compatible rSO2 sensors and SpO2 sensors

Seamless Integration — Effortlessly connect and showcase all oximetry data on the SenSmart Monitor for quick and comprehensive insights.

Effortless Convenience — Bluetooth connectivity for seamless data transfer and user-friendly case download software. Stay connected and informed with ease.

Nonin SenSmart X-100

SPECIFICATIONS

DIMENSIONS

Height: 7.2 in (18.28cm)

Width: 12 in (30.48 cm)

Depth: 5 in (12.7 cm)

Weight: 2 lbs (.9 kg)

TEMPERATURE

Operating: 0 °C to 40 °C (32 °F to 104 °F)

Storage/Transportation: -30 °C to 70 °C (-22 °F to 158 °F)

MEMORY

840 hours (operating with 2 channels)

420 hours (operating with 4 channels)

280 hours (operating with 6 channels)

POWER

Battery: 7.2 volt Li-ion battery pack, 2.4 Ah when charged

Operating Life (fully charged battery and screen at default brightness):

- 3 hours minimum (operating with 2 channels)
- 1 hour minimum (operating with 6 channels)

Charged Storage Life: 20 days minimum Recharge Time to 90% Capacity: 2.5 hours maximum

POWER REQUIREMENTS

100–240 VAC 50–60 Hz

HUMIDITY

Operating: 15% to 93% noncondensing

Storage/Transportation: Up to 93% noncondensing

ALTITUDE

Operating: 0 to 4,000 meters (13,124 feet)

TRANSMITTER

Bluetooth Compliance: Version 2.0

Operating Frequency: 2.4 to 2.4835 GHz

Output Power: < 20 dBm

Operating Range: 100 meter (328 feet)

radius indoors (line of sight when connected to a class I device)

Network Topology: Star

Operation: Bluetooth Slave

Antenna Type: Internal