

RespSense™ II

WIDESCREEN™ Capnography



- Larger (17cm), color touchscreen display with brightness control
- Internal memory with USB
- Enhanced configuration options



Fast and Easy EtCO₂ Monitoring

The RespSense™ II WIDESCREEN™ capnograph offers Nonin Medical's sidestream EtCO₂ technology for a wide range of clinical settings for both intubated and non-intubated patients. Easy-to-use, accurate and cost-effective, RespSense II is perfect for patients in and outside of the hospital, including procedural sedation, resuscitation, EMS transport, sleep labs and homecare.

RespSense™ II

Product Highlights

- Meets rigorous ISO requirements for EMS transport
- 1.5 hours trending of EtCO₂ and respiration rate
- Easy-to-use, large (17 cm), color touchscreen display
- 36-hour internal memory with USB port
- Adjustable alarm volume
- Configurable selections for language, units of measurement and alarms
- Industry-leading 3-year warranty



Options



Full Range of Infant to Adult
CO₂ Nasal Sampling Cannulas



Single-Use Disposable
Moisture Trap and Filter



Carrying Case



Adjustable Mounting Clamp



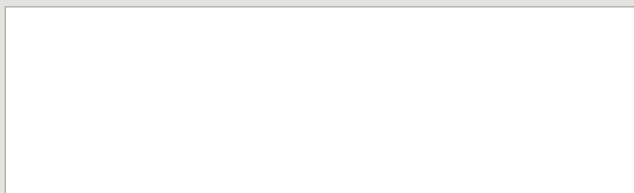
Digital to Analog Converter (DAC)
Cables for Polysomnography

Specifications

Dimensions:	200 (W) x 135 (H) x 50 (D) mm (7.9 x 5.3 x 2 inches)
Weight:	865 grams (1.9 lbs)
Warranty:	3 years
Power Data	
Battery charger:	100 – 240 VAC, 50 – 60 Hz
Power consumption:	3.6 W with battery operation, 9 W with power supply
Input:	12 VDC, 1.5 A
Operation	
Working temperature:	32° to 104°F (0° to 40°C)
Humidity:	15 – 93% (non-condensing)
Atmospheric pressure:	540 – 795 mmHg (720 – 1060 hPa)
Storage	
Storage temperature:	-40° to 158°F (-40° to 70°C)
Humidity:	Up to 93% (non-condensing)
Atmospheric pressure:	Up to 4 atmospheres (83 – 3038 mmHg/110 – 405 hPa)
Pump	
Pump flow:	75 ml/min
Flow accuracy:	±15 ml/min
Battery Data	
Type:	Lithium Ion internal battery, rechargeable
Battery capacity:	Approximately 5 hours
Charging time:	Approximately 9 hours or 2 hours for each hour of use
Capnography Measuring Data	
Respiration range:	0 – 99 respirations/min
Respiration accuracy:	3 – 50 respirations/min ± 2 51 – 60 respirations/min ± 3
EtCO ₂ /CO ₂ range:	0 – 99 mmHg, or 0 – 13.2 kPa
EtCO ₂ /CO ₂ accuracy:	±0.2 kPa / ±2 mmHg, +8% of reading (EtCO ₂ /CO ₂ reading reaches its steady state accuracy 10 minutes after power up at room temperature)
Update frequency:	Once every breath (“NO BREATH” alarm after 30 seconds)
Trend length:	1.5 hours
Standards and Regulations	
ISO 80601-2-55	Meets Professional Transport Requirements
IEC 60601-1: 3rd edition	
IEC 60601-1-2:2007	
CSA C22.2	
EN 1789	Road Ambulance

Specifications are subject to change without notice.

Authorized Distributor:



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