

PC-900B CAPNOGRAPH AND OXIMETER

Our handheld Capnograph provides 24-hour trending of pulse rate, SpO₂, respiration and EtCO₂.



Ventilation Units



Pulmonology



Anesthesiology



Dentistry

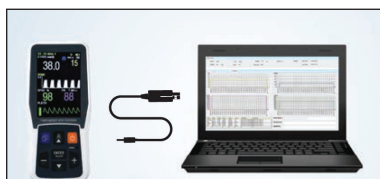
MoveOxy™ Technology

Equipped with MoveOxy™ advanced digital SpO₂, the PC-900B handheld Capnograph and Oximeter is capable in severe monitoring conditions, providing reliable SpO₂ and pulse rate measurements.

- Accurate monitoring even with weak pulse signals.
- Reliable monitoring while in motion.
- Provides graphical trends and plethysmographic waveform

Features

- 3.5 inch TFT display monitoring EtCO₂, RR and SpO₂, PR
- Temperature, Pressure compensation system and Zero readjustment
- Balance gas compensation minimizing influence against other gases
- Lung pressure and temperature compensation (BTPS compensation)
- Applicable for intubated or non-intubated patients
- Graphic trend storage up to 24 hours
- Data output to PC for review and analysis via USB cable
- Integrated with wireless module compatible with Bluetooth printer



PC software for data review and analysis



Wireless connection to bluetooth printer

PC-900B Capnograph and Oximeter

Technical Specifications:

EtCO₂

EtCO₂/CO₂ range: 0 – 150mmHg(0-20kPa, or 0-20%(V/V))

±2mmHg when 0-40mmHg
±5%(reading) when > 41-70mmHg
±8%(reading) when >71 - 100mmHg
±10%(reading) when > 101-150mmHg

Update: Every breath, 10sec, 20sec or 30sec selectable

Trend length: 24 hours

Respiration Rate

Range: 3 – 150t/min

Accuracy: ±1%(reading) or
±1 times/min whichever is greater

Trend Length: 24 hours

Flux: 50-250cc/min selectable

SpO₂

Oximetry saturation range: 0 – 100%

Accuracy: ±2% when 70% – 100%
±3% when 50% – 69%

Trend Length: 24 hours

Pulse Rate

Range: 30 – 50 bpm

Accuracy: ±2% bpm or ±2%
(reading) when 30 – 250 bpm

Trend Length: 24 hours

Power

AC input: 100V – 250V, 50Hz/60Hz

AC power consumption: 5W

Operation

Working temperature: 5 – 40°C / 41 – 104°F

Humidity: 30 – 75% (non condensing)

Atmospheric pressure: 86 – 106kPa

Battery

Battery type: Built-in rechargeable lithium battery

Battery capacity: 3.6V, 3000mAh

Working time: 10 hours

Physical Data

Dimension: 70mm(W) x 160mm(H) x 40mm(D)

Weight: 600grams

Language

English/ Spanish/ Dutch



Airway Adapter



Water Filter TF4 / T4M



Nasal Cannula



Sampling Line



SpO₂ Sensor



Protection Cover



CO₂ Port



SpO₂ Port

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