



PC-9000B

Capnograph and Oximeter

Technical Specifications

EtCO2

Range:	0-150mmHg(0-20kPa,or V/V))
Accuracy:	±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:	3-150 breath/minute
Accuracy:	±1%(reading) or ±1 times/min whichever is greater
Trend length:	24 hours
Flux:	50-250cc/min selectable

SpO2

Range:	0-100%
Accuracy:	±2% when 70-100%
	±3% when 50-69%
Trend length:	24 hours

Pulse Rate

Range:	30-250 bpm
Accuracy:	±2bpm or ±2%(reading) when 30-250bpm
Trend length:	24 hours

Power

AC input:	100V-250V, 50Hz/60Hz
AC power consumption:	5W

Environment

Working temperature:	-5℃ -50℃
Humidity:	93%(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)×160mm(H) ×40mm(D)
Weight:	380grams

Language

English/ Spanish/Dutch/Italian/French/Deutsch

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PC-9000B

Capnograph and Oximeter



PC software for data review and analysis



Features:

- 3.5 inch TFT display monitoring EtCO₂, RR and SpO₂, PR; Compact
- design for emergency, transport and outdoor rescue; Applicable for
- Anesthesiology, Respiration, ICU and Sleeping monitoring; Applicable for
- intubated or non-intubated patients;
- Graphic trend storage up to 24 hours;
- Data export to PC via USB cable for review and printout;
- Multiple languages with both human and veterinary application;

MoveOxy™ Technology

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

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



Airway Adapter



Water Filter T4



Nasal Cannula



Sampling Line



SpO2 Sensor



Protection Bag

