

# 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

#### SpO<sub>2</sub>

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

English/ Spanish/Dutch/Italian/French/Deutsch







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### 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<sup>TM</sup> advanced digital SpO2, the PC-900B handheld Capnograph and Oximeter is capable of severe monitoring conditions, providing reliable SpO2 and pulse rate measurements.

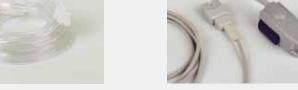
- \* Accurate monitoring even with weak pulse signals.
- \* Reliable monitoring in motional situation.
- \* Provides graphical trends and plethysmographic waveform.

















Airway Adapter

Water Filter T4

Nasal Cannula

Sampling Line

SpO2 Sensor

Protection Bag