

PC-900 B Capnograph and Oximeter



Water Filter T3



Airway Adapter

Features:

- 2.8 inch TFT, monitoring EtCO₂/CO₂, RR and SpO₂, PR
- Temperature, Pressure compensation system and Zero readjustment system
- Balance gas compensation minimizing influence against other gases
- Lung pressure and temperature compensation (BTPS compensation) available
- Applicable for intubated or non-intubated patients
- Pump flux for adult and infant
- Water filter specially designed for heavy humid environment
- Audio and Visual alarm for exceeding limits and Apnea
- 24 hours graphic trend can be stored after power-off
- Standard with MoveOxy™ SpO₂, Optional with Nellcor SpO₂
- USB Connectivity to PC for data transfer

Technical Specifications

EtCO₂/CO₂

EtCO₂/CO₂ range: 0 – 150mmHg(0-20kPa, or 0-20%(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: 3-150t/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: 30-250 bpm

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

Trend length: 24hours

MoveOxy™ Pulse Oximetry

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

Power

AC input: 100V-250V, 50Hz/60Hz

AC power consumption: 5W

Operation

Working temperature: 5 - 40 °C

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



Sampling Line

Note: Specifications subject to change without prior notice.

Headquarter:

Shenzhen Creative Industry Co., Ltd.
Add.: 2/F, Block 3, Nanyou Tian'an Industry Town
Shenzhen, GD, 518054 P.R. China
Tel: +86 755 26433514 Fax: +86 755 26430930
www.creative-sz.com info@creative-sz.com

USA Branch Office:

Creative Medical International Inc.
Add.: 12600 Deerfield Parkway, Suite 1012
Alpharetta, GA 30004, USA
Tel: (678) 389-3280 Fax: 1-866-222-0128
www.cremedinc.com info@cremedinc.com