



# CapnoPleth

## Key Features

- ✓ Waveforms on High-resolution Color TFT display.
- ✓ Graphical & tabular trends.
- ✓ In-built rechargeable battery.
- ✓ Portable & easy to carry.
- ✓ Available in 7" Screen Size.

# Technical Specifications

## General

Dimensions (LXBXH)	: 230mm X 200mm X 185mm
Weight	: Approx.2.7kg. with in built battery
Display	: 7" Color monitor
Resolution	: 800 x 480 pixels
Language	: English
User Interface	: Encoder & keyboard
Alarm	: User adjustable high & low limit, Audible & visual alarming
Trend	: 24 hrs Graphical and tabular trend of all parameter
Network	: Connectivity to central monitoring system (Panorama)

## Power Supply

Input	: 150 – 260 VAC, 50 Hz, 1 Ø.
Output	: 18V DC @ 1.2 A.
Battery	: 12 V / 1.2 Ah (in built) sealed lead acid
Back-up time	: 2-3 hrs on full charge
Power consumption	: < 30 Watts
Charging Time	: 10 to 12 hours (typically)

## Environmental

Operating Temp	: -5 °C to +45 °C
Humidity	: up to 95 % non-condensing

## Respiration

Range	: 0-120 bpm
Accuracy	: +/- 1 bpm
Resolution	: 1 bpm

## EtCO2

Parameters	: EtCO2, FiCO2, RR
Measurement unit	: mm Hg
Breath rate	: 0-150 bpm
Measurement Range	: 0 to 150 mmHg
Accuracy	: 0 – 40 mm Hg ±2 mm Hg
Resolution	: 0.1 mm Hg 0 to 69 mm Hg 0.25 mm Hg 70 to 150 mm Hg
FiCO2 Measurement Range	: 0-100 mm Hg
Airway Adapter	: Adult, Pediatric, Neonate
Measurement Mode	: Mainstream & Side stream

## SpO2

Parameter	: SpO2%, PR, Bargraph, Perfusion index
SpO2 % Range	: 0 to 100%
Accuracy	: ± 2% (70-100% SpO2) ± 3% (35-69% SpO2)
Resolution	: 1 %
Indication	: Finger absent, Searching pulse
Measurement PR Range	: 10 – 250 bpm
Accuracy of PR	: +/- 2 bpm
Resolution of PR	: 1 bpm
Probe	: Adult, Pediatric, Neonate
Pitch variation	: change with oxygen saturation



[Click Here For Technical Specification](#)

\*Due to our continuous product development program, the specifications may change without prior notice.

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