

CapnoPleth is single parameter monitor with 7" colour monitor. User friendly menu driven settings through encoder. It is used in ICU as a bedside monitor.

- Parameters are as follows,
 - SpO2% and PR
 - EtCO2, FiCO2 and RR

1. General

Dimensions	: 230mm X 200mm X 185mm (LXBXH)
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 and visual alarming
Trend	: 24 hrs Graphical and tabular trend of all parameter
Network	: Connectivity to central monitoring system (Panorama)

2. 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)

3. Environmental

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

4. 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

5. 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
 41 – 70 mm Hg $\pm 5\%$ of reading
 71 – 100 mm Hg $\pm 8\%$ of reading
 101 – 150 mm Hg $\pm 10\%$ of reading
 Resolution : 0.1 mm Hg 0 to 69 mm Hg
 0.25 mm Hg 70 to 150 mm Hg
 Airway Adapter : Adult, Pediatric, Neonate
 Measurement Mode : Mainstream & Side stream

6. FiCO2

Parameter : FiCO2
 Measurement Range : 0-100 mmHg

7. Respiration rate

Measurement Range : 1-120 bpm

❖ List of Accessories for Capnopleth

Sr.No.	Material Name	Qty.
1	SpO2 finger probe (Adult)	1
2	EtCO2 Module	1
3	Adapter 18V/1.2A	1
4	User Manual	1
5	Fuse Slow blow 3A, 20 mm slow blow fuse	2

* Due to our continuous product improvement programme, the specification may change without prior notice.