

**Capno-SN** is single parameter monitor with 7" colour display. 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
  - NIBP

### 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. EtCO<sub>2</sub>

Parameters : EtCO<sub>2</sub>, FiCO<sub>2</sub>, 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 ±5% of reading  
71 – 100 mm Hg ±8% of reading  
101 – 150 mm Hg ±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. FiCO<sub>2</sub>

Parameter : FiCO<sub>2</sub>  
Measurement Range : 0-100 mmHg

## 7. Respiration rate

Measurement Range : 1-120 bpm

## 8. NIBP

Method : Oscillometric  
Range : 10 to 250  
Accuracy : +/-3mmHg  
Time interval : User selectable 3 min. to 250 min.  
Cuff : Single tube with Velcro.  
Cuff deflation : Automatic.  
NIBP mode : Adult, Pediatric, Neonatal

❖ **List of Accessories for Capno-SN**

<b>Sr.No.</b>	<b>Material Name</b>	<b>Qty.</b>
1	SpO2 finger probe (Adult)	1
2	Adult NIBP Cuff	1
3	Adult NIBP Cuff Extension Tube	1
4	EtCO2 Module	1
5	Adapter 18V/1.2A	1
6	User Manual	1
7	Fuse Slow blow 3A,20mm slow blow fuse	2

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