

CapnoTrace 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,

- 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. EtCO₂

Parameters	: EtCO ₂ , FiCO ₂ , 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

5. FiCO₂

Parameter : FiCO₂

Measurement Range : 0-100 mmHg

6. Respiration rate

Measurement Range : 1-120 bpm

Sr.No.	Material Name	Qty.
	list of Accessories for Capnotrace	
1	EtCO ₂ Module	1
2	Adapter 18V/1.2A	1
3	User Manual	1
4	Fuse Slow blow 3A	2

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