

DISCOVER

CapnoEasy™

Portable Real-time Capnography



APPLICATIONS

Emergency Medicine, Operating Theatres, Intensive Care and long term acute care monitoring of endotracheal tube placement.

MEASUREMENTS

- **ETCO₂** – End-Tidal Carbon Dioxide
- **RR** – Respiration Rate

FEATURES AND BENEFITS

- Fast Response – short warm up time and real-time ETCO₂ waveform displayed in 15 seconds
- Full Solid design - long use life in challenging environments
- Audible and visual alarm system – for No Breath, Check adaptor Battery Low, ETCO₂ and RR alarm
- Long Battery life - up to 10 hours of normal use with two AAA lithium batteries
- Easy to use and maintain – no user routine calibration required

TECHNICAL SPECIFICATION

CO₂ RANGE	0 – 99 mm Hg
	0 – 9.9 kPa
CO₂ ACCURACY	0 – 40 ±2mmHg
	41 – 99 ±6% of reading
	0 – 5.3 ±0.3 kPa
RR RANGE	3 – 150bpm
	±1bpm

**FAST RESPONSE
– SHORT WARM
UP TIME AND
REAL-TIME ETCO₂
WAVEFORM
DISPLAYED IN
15 SECONDS**



**COMPACT
DESIGN
MEASURING
52 x 44 x 45mm**

Part No. 301003

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Disposable
airway
adaptor for
adult



Part No. 2101-00

Disposable
airway
adaptor for
paediatric



Part No. 2102-00

CapnoEasy™ Part Nos.

PART NO.	DESCRIPTION
301003	CapnoEasy
2101-00	Disposable Adult Airway Adaptor for CapnoEasy
2102-00	Disposable Paediatric Airway Adaptor for CapnoEasy

ENVIRONMENTAL

OPERATING TEMPERATURE	0 to 40 °C
OPERATING ATMOSPHERIC PRESSURE	70 to 120 kPa
OPERATING HUMIDITY	10 – 95%, non-condensing
STORAGE TEMPERATURE	-20 to 70 °C
STORAGE ATMOSPHERIC PRESSURE	50 to 120 kPa

PHYSICAL CHARACTERISTICS

DIMENSIONS	52 x 44 x 45mm
WEIGHT	45g (without batteries)

BATTERY

BATTERY TYPE	2 AAA cell Alkaline or Lithium
BATTERY LIFE	6 hours (Alkaline) 10 hours (Lithium)

DISPLAY

DISPLAY	1.4 inch Color TFT
DISPLAY PARAMETER	ETCO ₂ , RR, Capnographic Wave Form
CO₂ UNIT	mmHg, kPa, % Selectable
ETCO₂ UPDATE PERIOD	Displayed after 3 breaths, updated per breath

ALARM

ALARM SYSTEM	Audible and visual alarm system								
ALARM INFORMATION	<table> <tr> <td>Check adaptor</td><td>ETCO₂ High</td></tr> <tr> <td>Apnea</td><td>RR Low</td></tr> <tr> <td>Battery Low</td><td>RR High</td></tr> <tr> <td>ETCO₂ Low</td><td></td></tr> </table>	Check adaptor	ETCO ₂ High	Apnea	RR Low	Battery Low	RR High	ETCO ₂ Low	
Check adaptor	ETCO ₂ High								
Apnea	RR Low								
Battery Low	RR High								
ETCO ₂ Low									

OTHERS

WATERPROOFING GRADE	IPX33
DATA OUTPUT	Bluetooth (optional)
WARM UP TIME	15s
ADULT AIRWAY ADAPTOR	Dead Space ≤ 6ml
INFANT ADULT AIRWAY ADAPTOR	Dead Space ≤ 1ml

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