



ES-CAPNOX

Capnograph





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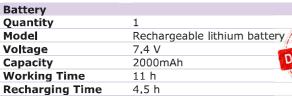
Cod. ES-CAPNOX

- State-of-the-art Non-dispersive infrared (NDIR) technology, dual wavelength, no moving parts Breath-by-breath CO2 monitoring
- Isolated design of gas & electronic
- Sample rate low to 50 mL/min, microstream
- Barometer pressure and temperature compensation
- Range calibration in 0 15% by manufacturer
- Fast warmup time ensures full accuracy within 5 minutes
- Oxygen, N2O and anesthetic compensation for accurate measurement Low power consumption less than 1.5W
- · Long life time pump from Germany company
- Fully compatible with Respronics Loflo sensor module
- The Analog Output Module is convenient to connect with to all kinds of multi-lead sleep monitors
- · Easy to connect with anaesthetic machines
- Adult, paediatric or neonate Oximeter (optional)
 - Pulse Oximeter
 - Nellcor Pulse Oximeter.

Technical Features

CO2	
Principle	NDIR single beam optics, dual wavelength, no moving parts.
Sample Rate	50mL/min, ±10mL/min
Initialization Time	Capnogram displayed in less than 5 seconds. Reaching full specifications within 5 minutes.
Range	CO2: 0~114 mmHg 0~15 % 0~15.2kPa Respiratory Rate: 2~120 bpm
Resolution	CO2: 0.1 mmHg 0 \sim 50 mmHg 0.25 mmHg 50 \sim 114 mmHg Respiratory Rate: 1 bpm
Precision	CO2: $0\sim40$ mmHg ±2 mmHg $40\sim114$ mmHg $\pm5\%$ of reading Respiratory Rate: ±1 bpm
Apnea Alarm Time	10~60s
Screen	
Туре	Colorful TFT
Size	2.8 inch
Solution	320 X 240 pixels

LED	
Patient Alarm Indicator	One LED with two colors (yellow and red)
Sound Indicator	
Loudspeaker	Play alarm voices
Interfaces	
Power	One DC power socket
USB	A standard USB socket
POWER	
Input Voltage	12V DC
_	
Input Current	2.0 A
Input Current	2.0 A
Input Current Physical Features	2.0 A
	2.0 A < 0.6Kg
Physical Features	



10 minutes

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Delay Shutdown