

Capno-H

Handheld Capnograph Monitor



Features

1. 2.8-inch color TFT, clear monitoring of EtCO₂/CO₂, respiration rate, SpO₂ and Pulse (Optional)
2. HQS's EtCO₂ technology of infrared ray gas analysis.
3. Temperature, Pressure compensation system and Zero readjustment system, all of them insure the accuracy and stability.
4. Balance gas compensation makes minimum influence against other gases.
5. KPA, mmHg or % are selectable
6. Audio-optical alarm for exceeding limits and Apnea.
7. 24 hours trend diagram keeps still available after power-off.
8. Large capacity lithium battery for 10 hours UPS

Technical specifications

PARAMETER	SPECIFICATION
Measurement	CO ₂ Unit: mmHg, kPa, % (selectable)
	EtCO ₂ Update: Every Breath
	Trend Length: 24hours
CO ₂	Measurement Range: 0~150mmHg
	Accuracy:
	EtCO ₂ range 0-40mmHg±2mmHg

	EtCO2 range 41-70mmHg $\pm 5\%$ EtCO2 range 71- 100mmHg $\pm 8\%$ EtCO2 range 100-150mmHg $\pm 10\%$
PR	RR Measurement Range: 3~ 150t/min
	Accuracy:The bigger value of $\pm 1\%$ or $\pm 1t/min$ 0~ 150mmHg
	Trend length: 24 hours
Alarm	Alarm Type: Visual and Audible Alarms
	Alarm situations: Check adapter; No Adaptor; Apnea; Low battery;
	The value of ETCO2/RR exceeds the upper and lower alarm limits.
	Apnea:Low battery;the value of ETCO2/PR exceeds the upper and lower alarm limits.
Oximeter Data (Optional)	Oximetry Saturation Range:0-100%
	Accuracy
	$\pm 3\%$ when 50-69%
	$\pm 2\%$ when 70-100%
	Trend length: 24 hours
Pulse Rage	Range:30-250bpm
	Accuracy:The bigger value of $\pm 2bpm$ or $\pm 2\%$ (reading) when 30-250bpm
	Trend Length:24 hours
Power	Voltage: AC100V-250V,50Hz/60Hz
	Battery: DC3.6V/3800mAh
	AC Power Consumption: $\leq 5VA$
	Battery working time: 4 hours after fully charged
Degree of Protection	IPX32
Operating environment	Working temperature: 5~40°C
	Relative humidity: 30-75% (non-condensing)
	Atmospheric pressure:55~ 115kpa
Dimension	Battery: Lithium battery, rechargeable.
	Size:70cm(W)*160cm(H)*44cm(D)
	Net Weight: 400g (Lithium battery and adult adapter included)
	Display:2.8 inch,color TFT.