

ENVITEC

by Honeywell

Ideal for
Emergency
and **Anesthesia etCO₂**
Monitoring



etCO₂

CapnoQuant 9040 Handheld capnometer

Unparalleled versatility
Scalable alarm settings
Comfortable data management

Medical technology
Monitors

CapnoQuant 9040

full featured side stream capnometer

Unparalleled Versatility

- CapnoQuant 9040 measures the etCO₂ content of expired breath for emergency patients.
- It's a reliable partner for you during ventilation, reanimation and transport monitoring.
- After the first 12 working seconds CapnoQuant 9040 delivers reliable data for the control of intubations - informing you about the position of the tubus.

- Also by fast fluctuation of temperature or ambient pressure the CapnoQuant 9040 due to its internal ambient pressure and temperature compensation system calibrates automatically and delivers exact data every time.
- Well suitable for use in helicopters or aeroplanes.

Scalable Alarm Settings

- User adjustable audible and visible alarms for etCO₂ high/low and etCO₂

- insp. are completed by apnoe alarm.
- CapnoQuant 9040 detects permanently the quality of the signal for reliable measurement.

Comfortable Data Management

- Easy ways of communication, multi language standard options coupled with large illuminated display with clearly presented information secure comfortable support for the operating staff in any application needs.

Technical data

Measuring range	
etCO ₂	0.4% - 9.9% Vol.
Resp.rate	2 - 60 bpm (>60 bpm reduced accuracy)
Accuracy etCO ₂	
0.4% - 5% Vol.	≤0.2 % Vol.
5.1% - 9.9% Vol.	≤5% of measured value
Ambient conditions	
Temperature range operation	+5°C to +40°C
Temperature range storage	-20°C to +70°C
Airpressure during operation	700-1100 hPa
Humidity, operation and storage	up to 95% RH, non condensing
Sampling	50-150 ml/min, user adjustable
Warm-up time	≤12 seconds
Alarm limits	IEC 1000 – 4 part 2 – 6 and 11
etCO ₂ low	0.3 - 5.3%
etCO ₂ high	2.6 - 9.9%
Resp.rate low	2 - 30 bpm
Resp.rate high	10 - 60 bpm
Units	Vol.%, mmHg
Operating time	approx. 3 hours
Power supply	9V long- life alkaline battery or 7.2V rechargeable NiMH, 550mAh
Charging time	≤ 2h quickcharge slot of KombiBase 2
Display	LCD with green back lightning, red alarm LED
Indications/alarms	etCO ₂ , Resp.rate, low battery, occlusion and apnoea
Memory	Data logging for 8 hours, data buffer during battery replacement
Data output	RS 232 in connection with KombiBase 2
Dimensions	65 x 128 x 35 mm
Weight	320 g