

CO₂



- sidestream system with integrated pneumatics
- adjustable alarm limits
- infrared interface for printer and PC
- audible and visual alarms
- display of end-tidal values, capnogram and respiration rate

CAP 10

Desktop Capnograph



Specifications:

The CAP10 fulfils all needs you have when looking for a modern capnography system. Its built-in battery makes the CAP 10 the perfect choice for inhouse and portable applications.

Although its price is very competitive, the delivery includes a full range of accessories for immediate use.



Sample line, filter cartridge and airway adapter

Technical Data:

General:

Mains supply: 220/230 V, 50 Hz, automatic charging of internal battery in 6 hours
Battery: built in, 6 Volt 1200 mAh
Battery life: 5 hours typical
Display: high contrast graphic LCD with backlight, speed of curve 5, 10 or 20 mm per second

Features: built- in realtime clock, 5-languages easy user interface
data transmission through infrared light for safe patient isolation
adjustable alarm limits, audible and visual alarms

Memory: 10 hours of trend of etCO₂ and respiration rate
Dimensions: 230 mm x 200 mm x 80 mm (width x depth x height)
Weight: 1.500 g
Housing: stable, easily cleanable ABS plastic

Accessories:

10 patient sample lines, 10 airway adapters, 5 filter cartridges

Optional:

carrying bag, printer with infrared interface

CO₂:

Operation: sidestream system with integrated electronics
Method: non dispersive infrared absorption with two point calibration (0 and 5% CO₂)
Accuracy: +/- 2mmHg or +/- 5% of displayed value, whichever is greater.
Parameter: end tidal CO₂ in mmHg or %Vol
Displayed values: 0..90 mmHg or 0 .. 12%Vol
Averaging: 4 breathes for etCO₂
Air suction rate: 75 or 150 ml/ min, user adjustable
Rise time: < 300 ms @ 150 ml/min
Water separation: disposable, high capacity cartridge
Compensation: user adjustable for O₂ (20..100%) and N₂O (0..80%)

Respiration:

Accuracy: +/- 1%
Parameter: respiration rate in bpm (breath per minute), 0..99 bpm
Averaging: 8 breathes for respiration rate



Documentation using a PCL compatible laser printer with optional interface

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