

Kingst[®] Capno-T Mainstream Capnograph



The Next-generation Point-of-care Capnography

- Small and super lightweight unit with ultimate portability, ideal for emergency, pre-hospital first aid, patient transit, operating room, ICU, so on.
- Large reading display clearly visible from more than five meters away.
- Turn on the unit and it is ready to use instantly with no need to calibrate.
- Minimal warm-up time with the first EtCO2 value displayed in 5 seconds, and accurate readings displayed in 15 seconds.
- Advanced automatic atmosphere pressure compensation, and the gas compensation programs to ensure accurate measurement results.
- Database software, View historical data, trend charts, etc.
- Sturdy design suitable for use in the challenging clinical environments.

Applied situations:

Pre-hospital first aid, hospital transit, emergency department, operating theater, ICU, NICU, etc.

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Technical specifications

Power

AC input:

100V-250V, 50Hz/60 Hz

AC power Consumption:

5W

Operation

Working temperature:

-5° C - +40° C

Humidity:

30 -75% (non-condensing)

Atmospheric pressure:

55-115kPa

Battery Data

Lithium battery, rechargeable

Battery capacity:

3.6V,1350mAh, 6 hours (approximately)

Charging time:

4 hours from empty to full

Physical Data

Dimension:

38mm(W)x42mm(H) x44mm(D)

Weight:

80 grams

Capnograph Measuring Data

EtCO₂/CO₂

Range: 0-150mmHg (0-20kPa,or 0-20% (V/V))

Accuracy:

± 2mmHg when 0-40mmHg,

± 5%(reading) when > 41-70mmHg

± 8%(reading) when > 71-100mmHg

± 10%(reading) when > 101-150mmHg

EtCO₂ Update: every breath,

Trend length: 24hours

Respiration rate

Range: 2 -150 t/min

Accuracy: the bigger value of ± 1%(reading) or ± 1-times/min

Trend length: 24 hours

No further notification if some technical specification change. Please take update technical specification or test



Pediatric Airway Adapter



Adult Airway Adapter

