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.
- Data output via USB and Bluetooth (optional) connections, compatible with multiple database software systems and Bluetooth printers.
- Sturdy design suitable for use in the challenging clinical environments.

Applied situations:

Kingst® Capno_T Mainstream Capnograph

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: 3 -150 t/min

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

Trend length: 24 hours

No futher notification if some technical specification change. Please take update technical specification or test result as the stardand

