

Kingst[®] KMI605A/B Sidestream ETCO₂ Monitor

Measurements:

EtCO₂ & Capnogram

FICO₂

Respiration Rate

SPO₂ & Pleth (Excluding KMI605B)

Pulse Rate (Excluding KMI605B)



Features of Kingst Portable EtCO₂ Capnography Monitor KMI605A/B

- Atmospheric pressure automatic compensation, whether plateau or helicopter rescue, can provide accurate monitoring.
- Sturdy structure, suitable for various harsh environments
- Wired and wireless transmission, convenient for data storage
- Database software, View historical data, trend charts, etc.
- Nice price consumables, the dehydrator can work continuously for a long time.

Applied situations:

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

Technical Specifications

Power

AC input:

250V,50Hz

AC Power Consumption:

12V/1.8AH

Operation

Working temperature:

5 - 40℃

Humidity:

30 - 75% (non-condensing)

Atmospheric pressure:

86-106kPa

Battery Data

Lithium battery,rechargeable

Battery capacity:

12V,2000mAh,8 hours (approximately)

Charging time:

4 hours from empty to full

Physical Data

Dimension:

230mm(W)x160mm(H)x50mm(D)

Weight:

1150 grams

Display size:

5,6 inch

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
± 1 times/min

Trend length: 24 hours

Gas Sampling Flow

50~250cc/min (Optional)

SpO₂ Monitoring Range

50~100% (KMI605B without SpO₂)

Accuracy:






70%-100%, inaccuracy ≤ ± 2%,

≤ 70%, not required

Pulse Rate

Range:30~250bpm (KMI605B without PR)

Accessories: (KMI605B without SpO₂)

Product picture	Product model	Instructions	Replacement frequency	Package specification
	Blood oxygen probe	Matching use of blood oxygen measurement equipment	The index finger is preferred for measurement	1/box
	Sampling tube	Optional for adults or children	Disposable products	5pcs/pack
	Nasal tube	Optional for adults or children	Disposable products	5pcs/pack
	T-form	The connection should be tightened and not leaked	After each use, the patient should dry it with 75% alcohol	1/box
	Dehydrator	Continuous operation in high humidity environment for 24 hours	After each use, the patient should dry it with 75% alcohol	1/box