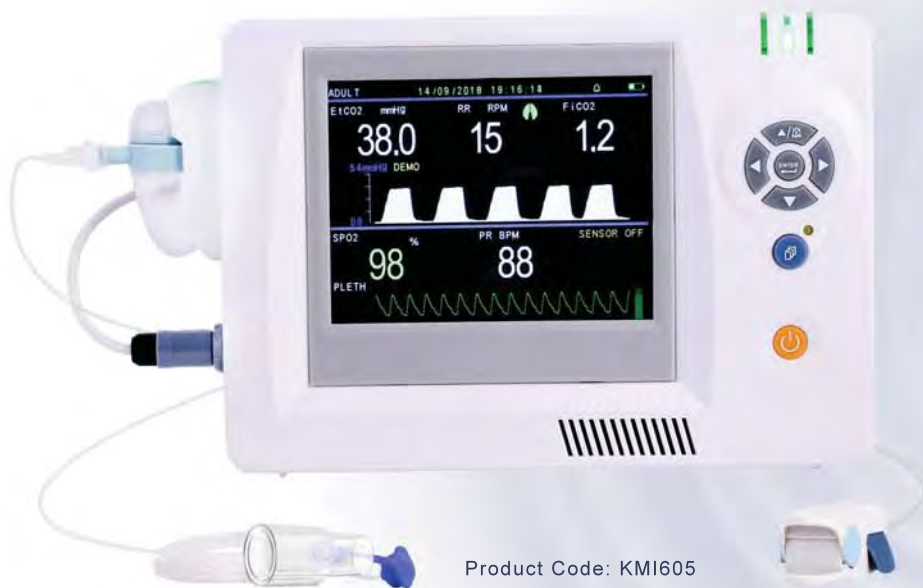


Kingst[®] KMI 605A Capnograph and Oximeter



Product Code: KMI605

Features

- Big screen LCD, monitoring the EtCO₂/CO₂, Respiration rate, SpO₂ and Pulse (optional).
- Kingst's EtCO₂ technology of infrared ray gas analysis:
 - Temperature, Pressure compensation system and Zero readjustment system, all of them insure the accuracy and stability
 - Balance gas compensation makes minimum influence from other gases.
 - Lung pressure and temperature compensation (BTPS compensation) is selectable
 - Pump flux is selectable for adult and infant
- KPA, mmHg or % are selectable.
- Special designed water trap, keeping work under the heavy humid environment, also suitable for an intubated or non-intubated patients.
- Audio-optical alarm for exceeding limits and Apnea
- 24 hours trend diagram keeps still available after power-off
- Data output via RS-232 port
- Large Capacity lithium battery for 8 hours UPS
- Nellcor, Masimo or our Digital SpO₂ and adult pediatric or neonate.
- The Analog Output Module *convenients to connect with to all kinds of multi-lead sleep monitors*
- Easy to connect and fix with anesthetic machine



KMI 605A

capnograph & oximeter

Technical specifications

Power

- AC input:
100V-250V, 50Hz/60 Hz
- AC power Consumption:
6.6W when battery is not being charged
16W when battery is being charged

Operation

- Working temperature:
5 -40°C
- Humidity:
30 -75% (non-condensing)
- Atmospheric pressure:
86-106kPa

Battery Data

- Type:
Lithium ion internal battery, rechargeable
- Battery capacity:
12V,1800mAh, 8 hours (approximately)
- Charging time:
4 hours from empty to full

Physical Data

- Dimensions:
230mm(W)x160mm(H) x50mm(D)
- Weight:
1150 grams

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

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
- Update:
Every breath, 10sec, 20sec or 30sec selectable
- Trend length:
24hours

Respiration rate

- Range:
3 -150 t/min
- Accuracy:
the bigger value of ±1%(reading) or ±1times/min
- Trend length:
24 hours
- Flux :
50-250cc/min selectable

Oximeter Data (optional)

Oximetry Saturation

- Range:
0-100%
- Accuracy:
±3% when 50-69%
±2% when 70-100%
- Trend length:
24hours

Pulse Rate

- Range:
30-250 bpm
- Accuracy:
the bigger value of ±2bpm or ±2%(reading) when 30-250bpm
- Trend length:
24hours



KMI605A



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