



## Anaesthesia System KAM-A100

[www.nanomed.cc](http://www.nanomed.cc) [info@nanomed.cc](mailto:info@nanomed.cc)

## **Anaesthesia System KAM-A100**

Anaesthesia System KAM-A100 is equipped with color LCD screen for clear display of trends, dosage rate and other setting parameters. Designed to suit adult as well as pediatric patients. System complies with closed, semi-closed, semi-open or assisted ventilation. Integrated sensors and valves ensure risk prevention from system failure and increases patient safety.

### **Features:**

- 7 inch color LCD display
- Pneumatic controlled flow
- Auto-calibration
- Suitable for adult as well as pediatric care
- ACG outlet (Optional)
- AG Scavenging system (Optional)
- Yoke system (Optional)
- Double vaporizer (Optional)

### **Applications:**

Used in Surgical or Gynaecological departments to administer appropriate anaesthesia dosage at a specified rate to ensure effective sedation during surgeries and other invasive diagnostic or interventional procedures.

## Specifications :

<b>Calibration</b>	Automatic
<b>Concentration Range</b>	0 % – 5 % (Up to 8 % for Sevoflurane)
<b>Configuration</b>	Trolley / Table-top ventilation
<b>Dimensions</b>	500 x 460 x 320 mm
<b>Drive</b>	Electronically controlled, pneumatic driven
<b>Flow Meter</b>	Four tubes [ 0.2 L/min ~ 10 L/min with interlock O <sub>2</sub> valve ]
<b>Gas Configuration</b>	O <sub>2</sub> , N <sub>2</sub> O
<b>Hypoxic Safety System</b>	O <sub>2</sub> > 21%
<b>LCD Display</b>	7 inch LCD
<b>Minute Volume</b>	> 18 L/min
<b>O<sub>2</sub> Flush</b>	25L/min – 75 L/min
<b>Power Supply</b>	AC 220 V ± 10%, 50 Hz ± 2%
<b>Pressure Safety Valve</b>	6 kPa
<b>Respiration range</b>	1 bpm - 99 bpm (1 bpm - 40 bpm under SIMV)
<b>Tidal Volume</b>	0 ml -1500 ml
<b>Vaporizer</b>	(Maximum 2 mounts) Isoflurane/Enflurane/Sevoflurane/Halothane
<b>Volume of CO<sub>2</sub> absorber</b>	0.8 L
<b>Weight</b>	22 Kgs
<b>Working Condition</b>	Operational temperature : 5°C ~ 40°C Operational humidity : 80 %



Guangzhou Nano Medical Equipment Co., Ltd. 407, No. 1 Qingbu Street, Xinya Street, Huadu District, Guangzhou, Guangdong, China

Email: [info@nanomed.cc](mailto:info@nanomed.cc) | Website: [www.nanomed.cc](http://www.nanomed.cc)