



Anaesthesia System KAM-A101

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Anaesthesia System KAM-A101 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
- Vaporizer: double (optional)
- Auto-calibration
- Suitable for adult as well as pediatric care
- Comprehensive alarms

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 :

Alarm	AC power failure, minute volume too high (low), airway pressure too high (low) and insufficiency of O ₂ and N ₂ O
Battery	[Rechargeable Lead-acid battery] 30 minutes ~ 120 minutes
Calibration	Automatic
Concentration Range	0% to 5%
Dimensions	1190 x 410 x 710 mm
Drive	Electronically controlled, bellow driven
Flow Meter	1 l/min – 10 l/min
Fresh Gas Compensation	25 l/min – 75 l/min
Gas Configuration	O ₂ , N ₂ O
Hypoxic Safety System	N ₂ O cut-off valve / O ₂ > 25%
I:E Range	4:1-1:8
LCD Display	7 inch LCD
Modes of Ventilation	IPPV, SIMV, SIPPV, Manual
Monitoring	VT, MV, BPM, Paw
Power Consumption	50 VA
Power Supply	100 VAC – 240 VAC, 50 / 60 Hz
Pressure Safety Valve	12.5 kPa
Respiration range	1 bpm – 100 bpm
Tidal Volume	0 ml – 1500 ml
Vaporizer	Single [Isoflurane / Enflurane / Sevoflurane / Halothane]
Volume of CO₂ absorber	1.5 L
Waveforms	Pressure-time, Flow-time, Pressure-volume loop
Weight	82 Kgs
Working Condition	Patient airway pressure range: - 2 kPa ~ 10 kPa Airway monitoring range: 0 ~ 9.9 kPa Pressure limit range: 2.0 kPa ~ 6.0 kPa



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