Anaesthesia System KAM-A102

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Anaesthesia System KAM-A102 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 system software allows real-time monitoring for loops, Paw, BPM, VT and lung compliance. Comprehensive audio-visual alarm indication for critical events increases patient safety.

Features:

7 inch color LCD display
Pneumatic controlled flow
Ventilation modes: IPPV, SIMV, Manual, Stand-By
Vaporizer : Double (optional)
Auto-calibration
Suitable for adult as well as pediatric care
ACG outlet (optional)
AG Scavenging system (optional)
Yoke system (optional)
Selectetac (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 :

Battery	Lead-acid battery 12V, 4Ah
Calibration	Automatic
Current	500 mA (Max)
Dimensions	700 x 850 x 1400 mm
Drive	Electronically controlled, pneumatic driven
Flow Meter	Cascade, 0 L/min -10 L/min
Gas Configuration	O_2, N_2O
Graphic Display	Waveforms of P-T, F-T
Hypoxic Safety System	N_2O cut-off valve / O_2 > 25%
I:E Range	4:1-1:8
LCD Display	7 inch LCD
Minute Volume	> 18 L/min
Output Pressure	0.4 ± 0.1 mPa
P trigger Range	-20 cmH_2O to 20 cmH_2O
PEEP	Off 3 - 20 cm H_2O
Pipeline Input	280 kPa - 600 kPa
Power Supply	AC 220V ± 10%, 50Hz ± 2%
Pressure Range	5 mbar - 80 mbar
Pressure Safety Valve	12.5 k Pa
Respiration range	1 bpm - 99 bpm (1 bpm - 40 bpm under SIMV)
Run-time	> 30 minutes up to 2 hours
Tidal Volume	20 ml – 1500 ml
Vaporizer	Isoflurane / Enflurane / Sevoflurane / Halothane
Volume of CO_2 absorber	1.5 L
Weight	65 Kgs

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