Anaesthesia System KAM-A200

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Anaesthesia System KAM-A200 is equipped with LED screen for clear display of trends, dosage rate and other setting parameters. System complies with closed, semi-closed, semi-open ventilation. Fully integrated pneumatically driven electronic system offers 3 ventilation modes with specialized CO_2 absorber based breathing systems. Comprehensive alarm indication for critical events increases patient safety.

Features:

Pneumatic controlled flow
Ventilation modes: A/C, IPPV, SIPPV, Manual
Vaporizer : Enflurane/Isoflurane
Dual flow-meter
Suitable for adult as well as pediatric care
Patient monitor (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 :

Air Pressure Range	0.32 mPa ~ 0.5 mPa
Airway Pressure Alarm	Lower limit 0.2 kPa ~ 5 kPa Upper limit 0.3 kPa ~ 6 kPa
CO_2 Absorber	Soda lime tank
Dimension	830 x 770 x 1230 mm
Drive	Electronically controlled, pneumatic driven
Error Tolerance	? ± 4 %
Gas Configuration	O_2, N_2O
I:E Range	1:1.5 ~ 1:1.3
LCD Display	LED display screen
Maximum Safety Pressure	? 12.5 kPa
Medical Gas Pressure Range	0.32 mPa ~ 0.6 mPa
N_2O Flow meter	0.1 L/min ~ 10 L/min
O_2 Flow meter	0.1 L/min ~ 10 L/min
O_2 Concentration	> 21%
O_2 Flush	25 L/min ~ 75 L/min
Power Supply	100 V ~ 120 V AC, 50/60 Hz
Pressure Safety Valve	12.5 k Pa
Respiration Rate	4 bpm ~ 40 bpm
Storage: Ambient Temperature	-15°C to 50°C
Storage: Atmospheric Pressure	86 kPa ~ 106 kPa
Storage: Relative Humidity	95%
Tidal Volume	0 ml ~ 1500 ml
Tidal Volume Alarm	Lower limit 0 ml ~ 1800 ml Upper limit 50 ml ~ 2000 ml
Vaporizer	Isoflurane / Enflurane
Ventilation Modes	A/C, IPPV, SIPPV, Manual
Ventilation Volume Alarm	Lower limit 0 L/ml ~ 12 L/ml Upper limit > 18 L/ml
Weight	75 Kgs

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