



Intensive Care Ventilator KIV-A101

www.nanomed.cc info@nanomed.cc

Intensive Care Ventilator KIV-A101

Intensive Care Ventilator KVI- A101 is a respiratory ventilator unit for invasive artificial respiration. Built-in provision for self-testing and calibration. The device is made up of high configuration intelligent control system that allows changes to be made according to user requirements.

Features:

Large screen display for parameter visualization and control
Desirable display color schemes
Self-testing and calibration
Air compressor support (Optional)

Applications:

Used in operating rooms, surgical care wards, intensive care unit, and other departments for pulmonary life-support during acute lung injury or respiratory distress which result in inadequate oxygenation or ventilation inability to protect the airway fluids.

Specifications :

Alarm	Visual : No tidal volume, MV, Paw, FiO2 limitation O2, Air failure, AC power failure, low back up Audio: No tidal volume, MV, Paw, FiO2 limitation
Application	Adult/ Pediatric Invasive
Atmospheric Pressure	96 kPa ~ 104 kPa
Battery	Lead acid 12V, 4Ah (120 mins run time)
Dimension	450 x 550 x 1400 mm
Display	12.1" Color LCD
Gas Supply	O2, Air (280 kPa ~ 600 kPa)
Graphic Display	Waveforms of P-T, F-T, V-T
I:E Ratio	4:1 to 1:8
Noise	? 50 dB
Operating Temperature	5 °C ~ 40 °C
Output Pressure	0.4 mPa ± 0.1 mPa
Oxygen Concentration	21 % ~ 100 %
PEEP Range	0 to 30 cmH2O
PEEP Type	Integrated, Electronic Control
Power Supply	AC 220 V ± 10 %, 50 Hz ± 2 %
Pressure Range	5 mbar ~ 80 mbar
Pressure trigger Range	-20 to 20 cmH2O
Relative Humidity	? 80 %
Respiration rate range	1 bpm ~ 99 bpm 1 bpm ~ 40 bpm under SIMV
Standard Ventilation Mode	VCV, SIMV, PSV, PCV, CPAP, Manual, SIGH
Storage Temperature	-10 °C to 40 °C
Tidal Volume	20 ml ~ 500 ml
Weight	65 kgs



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

Email: info@nanomed.cc | Website: www.nanomed.cc