

JINLING-01C Multifunctional Anesthesia Unit



★ Specifications ★

- ◇ Suitable for: Adult, pediatrics
- ◇ Driving Method: Gas driven electrically controlled
- ◇ Ventilation modes: IPPV, SIPPV, SIMV, PEEP
- ◇ Tidal Volume: 50-1200ml
- ◇ Max Insp. Flow: 18L
- ◇ Respiratory Rate: 5-60bpm
- ◇ I:E: 1:0.5, 1:1, 1:1.5, 1:2.0, 1:2.5, 1:3.0
- ◇ Max pressure: $\leq 6\text{kPa}$
- ◇ PEEP: 0.1-1.2kPa
- ◇ Sigh Volume: not less than 1.5 times of Tidal Volume
- ◇ Upper airway pressure limit: 1.0kPa-5.4kPa
- ◇ Lower airway pressure limit: $\geq 0.5\text{kPa}$
- ◇ Continuous work after mains interruption
- ◇ O₂ Supply Speed: 35L/min-75L/min

(Enflurane or Isoflurane Vaporizer)

★ Composition & Features ★

Anesthesia apparatus

- ◇ Equipped with 2 vaporizers namely Enflurane and Isoflurane, which can be used alternatively. Vaporizer has the function of temperature control, flow and pressure compensation. With an induction-lamp, and easy to adjust.
- ◇ Flow meter range: O₂-N₂O interlock with high precision. O₂: 0.1-10L/min, N₂O: 0.1-10L/min, Air: 0.1-10L/min
- ◇ Integrated circuit system, power cutout protection device; UPS rechargeable battery back up 2 hours after mains supply having been cut.

Ventilator

- ◇ Gas driven electrically controlled, time switch, volume constant and pressure restriction.
- ◇ Monitor: Large screen LCD display with high brightness and wide visual angle, microcomputer control, multi-functional respiration monitor, monitoring tidal volume, ventilatory volume, gas-feeding pressure, airway pressure, respiratory frequency, P-T and P-V waves etc.

Safety Device

- ◇ Alarm upon power having been cut, N₂O is cut off automatically if O₂ is insufficient, alarm upon the excess of upper & lower airway pressure limit and ventilatory volume.
- It can be assembled with ECG monitor and Monitor for O₂ concentration.
- Optional UPS.
- Optional Penlon vaporizer or Perlong vaporizer.

NDY-2B Anesthesia Unit



Vaporizer

★ Specifications ★

- ◇ Capacity: Volume at Max mark: 200ml nominal
Volume at Min mark: 65ml
- ◇ Flow Range: Operating flow range: 0.5 - 10 L/min
- ◇ Temperature Range: Operating temperature range: 13 - 35 °C
- ◇ Concentration Range: 0.5 - 5 vol%, relative error: $\pm 20\%$
- ◇ Maximum Pressure Load: 20.0kPa (Excess the Atmospheric Pressure)
- ◇ Maximum Gradient: 45°
- ◇ Dimension: 106 wide x 140 deep x 205 high
- ◇ Weight: 7.5kg

★ Features ★

- ◇ Decompressor range: 0.35mPa-0.40mPa
- ◇ Flowmeter Range: O₂: 0.1-10L/min
N₂O: 0.1-10L/min
O₂-N₂O interlock
- ◇ Semi-open anesthesia unit, and with safe valves to control the gaspressure into lung.
- ◇ Equipped with a vaporizer of high precision with temperature and flow compensation.
- ◇ Can be incorporated with Inhalator.
- ◇ Optional: Penlon vaporizer or Perlong vaporizer.

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