



ENDO Anesthesia Machine AM831

CE 0123

EI **ENDO**
INDONESIA



- Classical and widely used anaesthesia machine, single vaporizer
- 4-tube flowmeter
- Suitable for adult and pediatric
- A High quality and durable design
- Solid coating and anti-dust smooth surface

Technical Specification

Physical & Environmental Specification

- Dimensions(H×W×D): 1350×560×620mm
- Weight: 85kg
- Display: 5.7" inch LCD screen.

Electrical Specifications

- Main Power: AC100~240V±10%, 50/60Hz±1%
- Power consumption: ≤75VA
- Top light

Pneumatic Specifications

- Gas Supply: Pipeline: O₂, N₂O and Reserved O₂
- Yoke (optional): 1 x O₂, 1 x N₂O
- Pressure gauge: 2 for pipeline gas;
2 for cylinder gas (optional)
- Flowmeter: O₂ & N₂O; Mechanical 4 tubes; O₂ & N₂O linkage and N₂O cutoff system
O₂: 0~1L/Min, 1~10L/Min
N₂O: 0~1L/Min, 1~10/Min
O₂ flush: 25~75L/min
- APL valve: 0.19~6KPa
- Manual (Bag) / Mechanical ventilation switch: By-stable type, switch between manual/spontaneous
- AGSS (optional): Passive

Ventilator Specification

- Type & Drive mode: Integrated Electronically-controlled pneumatically-driven ventilator
- Patient: Pediatric and adult

- Ventilation mode: IPPV, IPPB, SIGH, Manual

- Tidal volume : 30~1500ml

- Frequency: 0~100bpm

- I:E ratio: 1:10~10:1

- Pmax: 8KPa

- Pmin: 0~2KPa

- Mechanical PEEP (optional)

Ventilator Monitored Values

- Tidal volume: 0~2000ml

- Pressure: -2~10KPa

- Frequency: 0~100bpm

- Waveform: P-T

- FiO₂ (optional): 21%~100%

Alarms

- Airway pressure(high & low)

- AC OFF

One or Dual positions

- Mounting: Fixed or tool-free installation Selectatec manifold interlocks and isolates vaporizers

- Agent type: Sevoflurane, Halothane, Isoflurane and Enflurane

- Filling type: Pour-fill, Easy-fill, Quick-fill or Key-fill

- Compensation: Flow, pressure and temperature compensation



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