

Aeon7200

Anaesthesia Machine



- 7" color LCD screen, different parameters distinguished by colors for easy recognition
- Novel designed ventilator pneumatic system decreases the consumption of Oxygen.
- Built-in "No Water Vapor Coagulation "
- sampling device ensures ZERO maintenance
- Fast-release function by APL valve is comparable to high end models
- Advanced one button switch of manual /electronic provides convenient pneumatic /electronic controlling interchanges
- Optional AGSS device for more protection

Technical Specification

Physical & Environmental Specification

- Dimensions(H×L×W): 1386×839×628mm
- Weight: 85kg
- Storage temperature: -20~+55°C
- Working temperature: +10~+40°C
- Storage humidity: ≤93%

Electrical Specification

- Mains: 220±22VAC, 50±1Hz
- Battery: 24V DC, minimum 120 min
- Power consumption: ≤0.5A

Pneumatic Specification

- Gas supply: O₂,N₂O: 0.28-0.6Mpa
- Flowmeters: O₂: 0-1L/min; 1-10L/min
N₂O: 0-1L/min; 1-10L/min
- Gas system: O₂ deficiency alarm
Hypoxic guard system
O₂ flush: 25-75L/min
- Working mode: Closed, Semi-closed, Semi-open
- Driven mode: Pneumatically driven and electronically controlled
- Safety valve: ≤8kpa
- Operating mode: Man. / Vent.

Ventilator Specification

- Patient type: Adult, pediatric
- Ventilation modes: IPPV, Manual
- Setting: Touch key & navigator wheel knob
- Tidal volume: 0-1600ml
- Ventilation frequency: 4-100bpm
- I:E ratio: 4:1-1:8
- P_{peep}: 0-20 cmH₂O
- Inspiratory plateau: off -60%Ti
- High pressure: 20-80cmH₂O
- Low pressure: 0-20cmH₂O
- Monitoring display: Display: 7" color LCD screen
Pressure: P_{aw}, P_{peak}, P_{plat}, P_{mean}
Volumes: MV, V_t
Breath rate
Gas: FiO₂ (Optional)
Graph display: P-T, F-T waveforms
- Alarm: Pressure: P_{aw} high/low limit
Volumes: MV high/low limit
Gas: FiO₂ high/low limit (Optional)
Airway pressure high
Power failure
Low O₂ supply pressure

Vaporizer

- Support 2 vaporizer (Selectatec compatible)
- Agent type: Halothane, Enflurane, Isoflurane, Sevoflurane available.

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Beijing Aeonmed Co., Ltd.

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