

ES-7300AM

Anaesthesia Machine



- CE marked, meets both EU and domestic clinical safety requirement
- Large LCD screen, various monitoring waveform and parameters in different colors
- VCV, PCV, SIMV modes can easily satisfy the operation ventilation requirement
- Integrated CO₂ absorption system equipped with " No Water Vapor Cogulation " sensor and fast-release APL valve
- 6-tube of flow meters for three gas sources satisfy long operation requirement
- Optional AGSS provides more protection



Technical Specification

Physical & Environmental Specification

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

Electrical Specification

- Mains: 100~240V, 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: 35-75L/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: 0-1500ml
- Ventilation frequency: 6-60bpm
- I:E ratio: 2:1-1:4
- P_{peep}: 0-20 cmH₂O
- Inspiratory plateau: off -50%Ti
- High pressure: 20-60cmH₂O
- Low pressure: 0-20cmH₂O
- Monitoring display: Display: 8" 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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