



# 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 CO<sub>2</sub> 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



**Pulse Healthcare Technology**

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 An ISO9001/13485 Company





## 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: O<sub>2</sub>, N<sub>2</sub>O: 0.28-0.6Mpa
- Flowmeters: O<sub>2</sub>: 0-1L/min; 1-10L/min  
N<sub>2</sub>O: 0-1L/min; 1-10L/min
- Gas system: O<sub>2</sub> deficiency alarm  
Hypoxic guard system  
O<sub>2</sub> 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<sub>peep</sub>: 0-20 cmH<sub>2</sub>O
- Inspiratory plateau: off -50%Ti
- High pressure: 20-60cmH<sub>2</sub>O
- Low pressure: 0-20cmH<sub>2</sub>O
- Monitoring display: Display: 8" color LCD screen  
Pressure: P<sub>aw</sub>, P<sub>peak</sub>, P<sub>plat</sub>, P<sub>mean</sub>  
Volumes: MV, V<sub>I</sub>  
Breath rate  
Gas: FiO<sub>2</sub> (Optional)  
Graph display: P-T, F-T waveforms
- Alarm: Pressure: P<sub>aw</sub> high/low limit  
Volumes: MV high/low limit  
Gas: FiO<sub>2</sub> high/low limit (Optional)  
Airway pressure high  
Power failure  
Low O<sub>2</sub> supply pressure

### Vaporizer

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



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