

Technical Specifications

Physical & Environmental Specifications

• Dimensions(H×W×D):	1356×620×849mm
• Weight:	110kg (Basic unit)
• Storage temperature:	-20~55°C
• Working temperature:	10~40°C
• Storage humidity:	≤93%

Electrical Specifications

• Power input:	AC 100~240V, 50/60Hz
• Battery:	DC 24V, minimum 120min
• Electrical outlets:	3

Pneumatic Specifications

• Gas supply:	0.28~0.6MPa
• Flowmeters(basic config):	O ₂ : 0~1L/min; 1~10L/min N ₂ O: 0~1 L/min; 1~10L/min
• Flowmeters(Full config):	O ₂ : 0~1L/min; 1~10L/min N ₂ O: 0~1 L/min; 1~12L/min Air: 0~1 L/min; 1~15L/min

• Gas system:	O ₂ supply failure alarm O ₂ supply failure protection O ₂ flush: 25~75L/min
---------------	---

• Working modes:	Closed, Semi-closed, Semi-open
• Driven mode:	Pneumatically driven and electronically controlled
• Safety valve:	≤10kPa
• Operating modes:	Man. / Vent.
• Cylinder yokes:	Optional (O ₂ , N ₂ O)

Ventilator Specifications

• Patient types:	Adult, pediatric
• Ventilation modes (basic config):	IPPV, PCV, SIMV-VC, Manual, PS/CPAP (with apnea backup), Standby

• Ventilation modes (full config):	IPPV, PCV, SIMV-VC, SIMV-PC, Manual, PS/CPAP (with apnea backup), Standby
• Setting:	Navigator knob & touchscreen
• Tidal volume:	20~1500ml
• Ventilation frequency:	2~100bpm
• I:E ratio:	4:1~1:8
• Electronic PEEP:	OFF, 3~30cmH ₂ O
• Inspiratory plateau:	OFF, 5~60%
• Flow trigger:	1~15L/min
• Pressure range:	5~70cmH ₂ O
• Pressure support:	3~50cmH ₂ O
• Ventilation Monitoring:	Pressure: P _{peak} , P _{plat} , P _{mean} , PEEP Volume parameters: MV, Vt Respiratory frequency Compliance, etc.
• Gas Monitoring:	O ₂ , CO ₂ , Agent (All optional)
• Graph display (basic config):	P-t, F-t, V-t waveforms
• Graph display (full config):	P-t, F-t, V-t waveforms, P-V and F-V loops
• Alarm:	High/Low Airway Pressure High/Low Minute Volume High/Low FiO ₂ (when FiO ₂ function is enabled) Power failure, O ₂ Supply failure, Apnea, etc.

Vaporizer

• Support 2 vaporizers (Selectatec® with interlock)
• Optional 3rd vaporizer holder
• Agent types: Halothane, Enflurane, Isoflurane, Sevoflurane
• Filling types: Pour-fill, Key-fill, Quik-fil®

Remark: Above configurations include standard and option. Please check price with your Aeonmed sales representative.



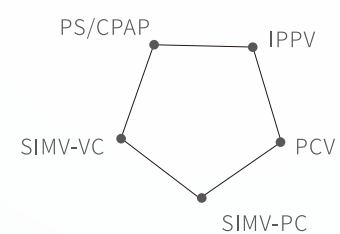
7200A Anesthesia Machine

CE 0123



Reliable & fully functional

- Technology based on 21 years of specializing in the anesthesia machine
- From pediatric to adult patients: tidal volume delivery as low as 20ml in volume control ventilation
- Comprehensive ventilation modes ensure flexibility in different anesthetic phases: PCV, IPPV, SIMV-VC, SIMV-PC, PS/CPAP
- Multiple optional modules: AGSS, Suction, AGM, EtCO₂



Durable & Non-consumable design

- Alloy material makes breathing system robust, corrosion-resist, and easy to clean and maintain
- Built-in non-consumable flow sensor reduces the cost of maintenance
- Alloy APL valve with fast-release function simplifies manual ventilation and increases anesthesia efficiency
- One key switch to ACGO provides more ventilation solutions for different patient types



Accurate

- Dual-tube mechanical flowmeter for each gas help deliver low-flow mini-flow anesthesia accurately
- Low-oxygen prevention design ensures the oxygen concentration of inhaled gas higher than 21%, effectively reducing the risk of hypoxemia
- Reinforced knob-shield protects flowmeter from damage and keeps safe and stable operation



Excellent ventilation monitoring

- One key switch from manual ventilation to mechanical ventilation
- 8.4" color touch screen with navigation knob is easy to use
- Well-rounded monitoring reassures patient's safety



Optional O₂, CO₂, and anesthetic agent monitor modules



Spirometry loops and waveforms for continuous monitoring of ventilatory status

