



Aeon7200A

Full Configuration

CE 0123

Anesthesia Machine

AEOMED
Reliable Quality Thoughtful Service

- With CE certificate, it's safe for the patients and doctors under EU standard.
- Easier operation and observation with 8.4' LCD color touch screen and waveforms & parameters monitoring in different colors.
- IPPV, PCV, SIMV-VC, SIMV-PC and PS/CPAP comprehensive ventilation modes meet diverse clinical requirements.
- Double-tube mechanical flowmeter for each gas source is suitable for various operating requirements.
- Spirometry loops make it more intuitive on showing the ventilation effectiveness.
- The optional AGSS provides more protection for the operating environment.
- Optional multiple anesthetic gas monitoring(AGM).

Technical Specifications

Physical & Environmental Specifications

• Dimensions(H×W×D):	1356×845×620mm
• Weight:	110kg (Basic unit)
• Storage temperature:	-20~55°C
• Working temperature:	10~40°C
• Storage humidity:	≤93%

Electrical Specifications

• Mains:	AC 100~240V, 50/60Hz
• Battery:	DC 24V, minimum 120min
• Mains outlet:	3

Pneumatic Specifications

• Gas supply:	0.28~0.6MPa
• Flowmeters:	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 mode:	Closed, Semi-closed, Semi-open
• Driven mode:	Pneumatically driven and electronically controlled
• Safety valve:	≤10kPa
• Operating mode:	Man. / Vent.
• Cylinder yokes:	Optional

Ventilator Specifications

• Patient type:	Adult, pediatric
• Ventilation modes:	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
• 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
• Monitoring display:	Pressure: P _{peak} , P _{plat} , P _{mean} , PEEP Volumes: MV, Vt Respiratory frequency Compliance Gas: O ₂ , CO ₂ , Agent (All optional)
• Graph display:	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,

• Alarm Silence: ≤120 s

Vaporizer

- Supports 2 vaporizers (Selectatec® with interlock Optionalstandby vaporizer parking holder)
- Agent type: Halothane, Enflurane, Isoflurane, Sevoflurane
- Filling type: Pour-fill, Key-fill, Quik-fil®

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

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