



Aeon7200A

Basic Configuration

Anesthesia Machine

CE 0123

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- CE certified meets international safety standards and requirements
- 8.4" color touch screen with navigation knob for easy getting started
- Volume, Pressure and SIMV ventilation modes meet different application of anesthesia
- The built-in patented sensor with maintenance-free prevents moisture condensation, preventing damage and ensuring accurate monitoring
- With 2 tubes for each gas, make it easy to operate during low/mini flow anesthesia
- Anesthetic gas monitoring (AGM) helps doctors conveniently control gas concentration
- Optional AGSS protects the device while reducing air pollution in OR

Technical Specifications

Physical & Environmental Specifications

• Dimensions (H×W×D):	1356×845×620 mm
• Weight:	110 kg (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, ≥120min
• Power outlet:	3 on back (1.5A individual)

Pneumatic Specifications

• Gas supply:	280~600kPa (40.5~87.1psi)
• Flowmeters:	Double tube in series
• O ₂ :	0~1L/min; 1~10L/min
• N ₂ O:	0~1L/min; 1~10L/min
• Gas system:	Oxygen supply failure alarm Oxygen supply failure protection
• O ₂ flush:	25~75 L/min
• Breathing circuit:	Closed, Semi-closed, Semi-open
• Driven mode:	Pneumatically driven and electronically controlled
• Safety valve:	≤10 kPa
• Operating mode:	One key Man. /Vent. Switch
• Cylinder yokes:	Optional

Ventilator Specifications

• Patient type:	Adult, Pediatric
• Ventilation modes:	IPPV, PLV, SIMV, Manual, Standby Spont (with apnea backup)

• TV:	20~1500ml (In VC)
• Frequency:	2~100bpm
• I:E:	4:1~1:8
• PEEP:	0~30 cmH ₂ O
• Inspiration pause:	OFF, 5~60%Ti
• Flow trigger:	1~15L/min
• Pressure trigger:	-20~0cmH ₂ O
• Pressure range:	5~70 cmH ₂ O

Monitoring display

• Pressure:	P _{peak} , P _{plat} , P _{mean} , PEEP
• Volumes:	MV, Vt
• Freq.	
• Compliance	
• Gas:	O ₂ , CO ₂ , Agent (all optional)
• Graph display:	P-t, F-t waveforms
• Alarm:	Audible and Visual alarms High/Low Airway Pressure High/Low Mnut Volume High/Low FiO ₂ (Equipped O ₂ monitoring) Power failure O ₂ supply failure Apnea...
• Alarm Silence:	≤ 120 seconds

Vaporizer

• Supports 2 vaporizers (Selectatec® with interlock, optional standby vaporizer parking holder)
• Agent: Sev. Enf. Iso. Hal.
• Filling type: Pour-fill, Key-fill, Quik-fill®

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

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