

AM-3325

Anesthesia Machine



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

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▶▶ Electronic Specification

- Power Supply : AC100~240V±10%,50/60Hz±1%
- Battery Backup : Minimum 240 mins
- Power Consumption : ≤70VA
- LED Spotlight

▶▶ Pneumatic Specification

- Gas Supply : O₂,N₂O,Air and Reserved O₂
- Input Pressure : 0.3MPa~0.6MPa
- Yoke : 1xO₂, 1xN₂O (Optional)
- Flowmeter : O₂:0~1L/min, 1~10L/min
N₂O:0~1L/min,1~10/min
AIR : 0~1L/min,1~10/min
- Auxiliary O₂ flowmeter : 0~15L/Min, flow tube indicator
- Pressure Gauge : 3 for pipeline Gas
2 for cylinder Gas (optional)
- O₂ flush : 25-75L/min
- Bag/Ventilation Switch : Switch for manual/spontaneous ventilation and mechanical
- Operational Modes : Closed and Semi-Closed circuit System, Semi-open
- Driven Mode : Pneumatically driven and electronically controlled
- AGSS(Passive) : Option
- ACGO

▶▶ Ventilator Specification

- Patient Type : Pediatric and adult
- Ventilation Mode : VCV, PCV, SIMV-V, SIMV-P, PSV, STANDBY ,
PRVC , SIMV-PRVC (OPTIONAL) ,MAN
- Tidal Volume : 15~1500ml
- Frequency : 0, 1~80bpm, SIMV frequency:4~60bpm
- I:E Ratio : 1:10~8:1
- Inspiratory Time : 0.1~12.0 S
- Inspiratory Pause : 0~50% of inspiratory time
- Trigger(Pressure) : 0~10cmH₂O
- Trigger(Flow) : 0.5~20L/min
- Pinspired/Psupp : 5~50 cmH₂O
- Minute Volume : 0~99 L
- MV(Spontaneous) : 0~99 L/min
- Compliance : Ventilation System Compliance ≤4ml/hPa
- FiO₂ : 21%~100%
- Electronic PEEP : OFF, 4~30 cmH₂O

- Display : 12.1"color touch screen
- Monitoring : Tidal volume(VTI & VTE):0~2000 ml
Minute volume:0~99 L/min
Breathing rate : 0~100 bpm
Paw:0~80cmH2O
PEEP:0~60 cmH2O
FiO2: 18~100%
3 Waveformates: P-T, F-T, V-T
2 Loops :F-V, V-P
EtCO2(Optional)
SpO2(Optional)
Anesthetic Gas Monitoring(Optional)
- Graph Display : P-T, F-T , V-T waveforms, P-V and F-V loops

▶▶ Vaporizer

Two vaporizer positions (Selectatec with interlock)
Optional two vaporizer positions
Agent Type : Sevoflurane, Halothane, Isoflurane and Enflurane
Filling type : Pour-fill, Easy-Fill, Quick-Fill or Key-fill
Compensation :Flow, pressure and temperature compensation

▶▶ Physical Specifications

Weight : 160 kg
Screen : 12.1 inch TFT touch screen
Casters : 10 cm diameter, with individual locking brakes at fornt
Casters : 0.19~6KPa
Two drawers : 1800ml (Single Canister)

▶▶ Breathing System

APL Value : 0.19~6KPa
CO2 canister : 1500ml (Single Canister)
Autoclavable in 134°C to avoid cross-infection (Except for O2 sensor and gauge), latex free.
Compensation for circuit leakage and compliance.
Automatic CO2 absorber by-pass ACGO

▶▶ Alarm

- Tidal Volume : Upper limit:20~200ml,Lower limit: OFF, 10~1990ml
- Paw : Upper limit:1~80cmH2O; Lower limite: 0~79cmH2O
- MV : Upper limit: 1~40L/min;Lower limite:0~39L/min
- FiO2 : Upper limit:19~100vol%;Lower limite:18~99vol%
- Frequency : Upper limit:1~80bpm;Lower limite:0~79bpm

Apnea
Oxygen Deficiency
Air Deficiency
AC Power source failure
Low Battery

- 12.1" TFT touch screen
- Monitoring Various Ventilation Mode and
- Accurate Fio2 parameter
- Display P-T, F-T, V-T Waveform P-V, F-V ,
Loops
- Available to be driven by compressed air
with one stepswitch when
- oxygen supply's failure, can save clinic cost
- One key switch function: CGO/ACGO
- Compacted design Absorber Circuit, easy
installation, maintenance and cleaning.
- Autoclavable in 134°C to avoid cross-infection.
- Constant temperature heating function and
CO2 Bypass ensure the operation safety
- On step switch : Man./Vent.
- High-precision Electronic flowmeter
- Able to realize low tidal volume operation
under VCV ventilation mode
- Auxiliary oxygen inhalation helps the
patient's quick recovery from surgery



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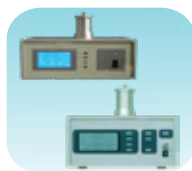
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