

ETERNITY

AM834

Anesthesia Workstation



Four Health Our Future

Electronic Specification

Power supply:	AC100~240V±10%, 50/60Hz±1%
Battery backup:	Minimum 120min
Power consumption:	≤70VA
Top LED light	
RJ45 (optional)	

Alarm

High airway pressure / Low airway pressure
High tidal volume/ Low tidal volume
High frequency/ Low frequency
High Minute Volume/ Low Minute Volume
High FIO2 / Low FIO2 (should option FIO2 function)
Apnea
Power failure
Low battery
Low gas supply
Alarm silence: ≤120 seconds

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

Ventilator specification

Patient type:	Pediatric and adult
Ventilation mode:	VCV, PCV, SIMV, STANDBY, Manual
Tidal volume :	15~1500ml
Frequency :	0~100bpm, SIMV frequency: 4~20bpm
I:E ratio:	10:1~1:10
Inspiratory pause:	0 ~ 60% of inspiratory time
Inspiratory time:	0.5 ~ 5 S
Pmax:	5-70cmH2O
PEEP:	OFF, 4-30 cmH2O
Pressure trigger:	0-20cmH2O
Flow trigger:	0-20L/min

Display :	8.4" TFT color touch screen
Monitoring :	Volumes :MV, VT _e , VT _I Pressures: P _{peak} , P _{mean} , PEEP Breath Rate RATE spn FIO ₂ % ETCO ₂ (Optional) P-I, F-I waveforms, P-V and F-V
Graph display:	loops

Pneumatic Specification

Gas supply:	O ₂ , N ₂ O, Air and Reserved O ₂ ,
input pressure:	0.3MPa~0.6MPa
Yoke:	1 x O ₂ , 1 x N ₂ O (Optional)
Flowmeter :	O ₂ : 0~1L/min, 1~10L/min N ₂ O: 0~1L/min, 1~10/min AIR : 0~1L/min, 1~10/min
Pressure gauge:	3for pipeline gas 2 for cylinder gas (optional)
O ₂ flush:	25-75L/min
Operational modes:	Closed and Semi-closed circuit system, semi-open
Driven mode:	Pneumatically driven and electronically controlled
AGSS (Passive):	Optional
Gas Module (optional):	CO ₂ , AG

Breathing System

APL Valve :	0.19~6KPa
CO ₂ canister :	1800ml (Single Canister)
Compensation for circuit leakage and compliance	
Bypass Function (optional)	

Physical Specifications

Dimension:	L880 * W800 * H1580 mm
Weight:	120kg

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CE marked

PCV and SIMV modes ensure flexibility
in ventilator

Optional AGSS (Anesthesia Gas
Scavenging System)

8.4 inch TFT color touch screen
Convenient Key Pad operation

One key presses to Standby
mode



8.4" TFT touch screen

Display P-T ,F-T , V-T Waveform P-V
,F-V Loops

Comprehensive ventilation mode :
VCV PCV SIMV STANDBY MAN SPONT



ETERNITY



CO2 Absorber System



Available for halothane ,isoflurane, enlu-
rane , sevoflurane

Automatic compensation for tem-
perature , pressure and flow

Selectatec compatible interlock system



Six Tube Flowmeter

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