

AM832

Anesthesia Workstation

ETERNITY



Large LCD touch screen, various monitoring waveform and parameters

Adopt alloy material with high temperature paint spraying process; anti-corrosion and anti-static

Imported anti-static caster with diameter 100mm and front brakes

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ABKAR MEDICAL EQUIPMENTS L.L.C

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CE 0123

Technical specification

Electronic and Physical Specification

Display:	7" TFT LCD touch screen Top LED light
Dimension:	1350mm (H) * 560mm (W) * 620mm (L)
Weight:	85kg (Gross Weight)

Power input: 100~240V, 50/60Hz

Power consumption: ≤50VA

Backup battery: minimum 120 min

Pneumatic Specification

Gas supply:	O2, N2O and Reserved O2
Yoke:	1 x O2, 1 x N2O (Optional)
Flowmeter :	O2: 0~1L/min, 1~10L/min N2O: 0~1L/min, 1~10/min
Pressure gauge:	2 for pipeline gas 2 for cylinder gas (optional)

O2 flush: 25-75L/min

Operational modes: Closed and Semi-closed circuit system
semi-open

Driven mode: Pneumatically driven
and electronically controlled

AGSS (Passive): optional

Ventilator specification

Patient type:	Pediatric and adult
Ventilation mode:	A/C, SIMV, Manual, Standby
Tidal volume :	20~1500ml
Frequency:	0~100bpm
I:E ratio:	10:1~1:10

Pmax: 20-70cmH2O

PEEP: OFF, 4-30 cmH2O (Optional)

Pressure trigger: 0-20cmH2O

Flow trigger: 0-20L/min

CO2 absorption system: 1500 ML

APL valve: 0.19~6KPa

Monitoring and Alarm

Monitoring

Volumes :	MV, VTe, VTi
Pressures:	Ppeak, Pmean, PEEP
Breath Rate	
RATE spn	
FiO2 %	
Graph display:	P-t, F-t waveforms, P-V and F-V loops

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

Vaporizer

Two vaporizer position (Selectatec with interlock)

Agent type: Sevoflurane, Halothane, Isoflurane and Enflurane

Filling type: Pour-fill, Easy-fill, Quick-fill or Key-fill

Compensation: Flow, pressure and temperature compensation

