

AM831

Anesthesia Workstation



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

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



BEIJING ETERNITY ELECTRONIC TECHNOLOGY CO., LTD

Add : No .17 Xijing Road , Badachu , Zhongguancun High-tech Zone

Shijingshan District , Beijing 100041 P.R China

TEL: 0086 - 10 - 68827491

FAX : 0086 - 10 - 68817023

www.ernitymed.com

