

AM831

Anesthesia Workstation



CE 0123



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SPECIFICATIONS

Physical Specification

Dimension: 1350mm (H)*560mm (W)*620mm (D)
 Weight: 85kg
 Display: 4.2 inch LCD screen
 Casters: Four anti-static casters with diameter 100mm, the front two are with brakes

Electronic Specification

Power input: 100~240V, 50/60Hz
 Power consumption: ≤50VA
 Top light
 Backlight at flowmeter

Pneumatic Specification

Gas supply:
 Pipeline: O₂, N₂O and Reserved O₂,
 Yoke (optional): 1 x O₂, 1 x N₂O
 Pressure gauge: 2 for pipeline gas; 2 for cylinder gas (optional)
 Flowmeter: O₂ & N₂O; Mechanical 4 tubes; O₂ & N₂O linkage and N₂O cutoff system
 O₂: 0~1L/Min, 1~10L/Min
 N₂O: 0~1L/Min, 1~10L/Min
 O₂ flush: 25-75L/min
 Operational modes: Closed and Semi-closed circuit system
 APL valve: 0.19~6KPa
 Manual (Bag) / Mechanical ventilation switch:
 By-stable type, switch between manual/spontaneous ventilation and ventilator
 ACGO connector: ISO 22mm OD and 15mm ID

Vaporizer

One or Dual positions
 Mounting: Fixed or tool-free installation Selectatec manifold interlocks and isolates vaporizers
 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

Type & Drive mode: Integrated
 Electronically-controlled pneumatically-driven ventilator
 Patient: Pediatric and adult
 Ventilation mode: IPPV, Manual MAMUAL/Spontaneous
 Tidal volume : 50~1500ml
 Frequency: 0~100bpm
 I:E ratio: 1:10~10:1
 Pmax: 8KPa
 Pmin: 0~2KPa
 PEEP (optional): Mechanical type

Monitoring

Tidal volume: 0~2000ml
 Pressure: -2~10KPa
 Frequency: 0~120bpm
 Waveform: P-T

Alarm

Upper airway pressure limit
 Lower airway pressure limit

CY2014-10 Data subject to change without notice

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