



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

AEON8300A Anesthesia Workstation General Anesthesia Machine Price

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Description

PCV and SIMV+PS modes ensure flexibility in ventilation, machine doable for both pediatric and adult operation

Optional monitoring functions, CO2 and anesthetic gas

Flowmeter provides minimum 25% concentration of oxygen in O2 /N2O mixture

Breathing system easy to remove and clean, fully autoclavable, optional CO2 bypass

Enhances usability with auxiliary oxygen, suction, auxiliary power source, monitor arm, infusion pump etc.

CE marked, meets EU clinical requirement

Physical & Environment Specifications

Dimensions(W×H×D)

704mm × 1403mm × 750mm

Weight

100kg (basic unit)

Storage Humidity:

≤93% (noncondensing)

Operation Humidity

≤80% (noncondensing)

Electrical Specifications

Mains

100~240V AC, 50/60Hz

Battery

24V DC, minimum 120 min

Outlets

3 on back, 1.5A individual

Pneumatic Specifications

Gas Supply

Air, O2, N2O; 280kPa ~ 600kPa

Flowmeters

O2 Range: 0~1L/min; 1~10L/min

N2O Range: 0~1L/min; 1~10L/min

Air Range: 0~1L/min; 1~10L/min
Auxiliary O2 Range: 0 ~12 L/min
Gas System
Flowmeter backlight
Oxygen supply failure alarm
N2O-cut-off system
O2 flush: 25~75L/min
ACGO
Optional auxiliary common gas outlet
AGSS
Optional anesthetic gas scavenging system
Breathing System Specifications
Operational Modes
Closed, Semi-closed, Semi-open
CO2 Canister
2 Loose fill (3L) or 2 prepacks,
optional single canister (1.8 L)
APL Range
Spontaneous breathing (SP) -70 cmH2O
Material
Autoclavable (except O2 cell and mechanical pressure gauge)
CO2 bypas
Optional
Ventilator Specifications
Driven Mode
Pneumatically driven and electronically controlled
Patient Types
Adult, Pediatric
Ventilation Modes
IPPV, PCV, SIMV+PS, PS and Manual
Setting Modes
Touch key & navigator wheel knob
Tidal Volume
20~1500ml
Ventilation Frequency
4~100bpm
I:E Ratio
4:1~1:8
Pressure (inspired) Range
5~70cmH2O

Pressure (support) Range

3~50cmH₂O

PEEP

Off, 3~30 cmH₂O

Tslope

0~2s

Inspiratory Plateau

Off, 5%~60%Ti

Trigger Sensitivity

1~15L/min

Compensation

Compliance and leakage compensation,
fresh gas compensation and altitude compensation

Ventilator Monitoring

Display

10.4" TFT color screen

Pressure

Ppeak, Pplat, Pmean, PEEP

Volumes

MV, Vt, Freq

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.