

AR-100C

Portable Ventilator



Technical Specifications

Physical Specifications

Dimension: Width 300mm, Depth 160mm, Height 230mm, Weight 3Kg

Carrying Packages Dimension: Width 460mm, Depth 200mm, Height 400mm, Weight 7Kg

Packaging Dimension: Width 620mm, Depth 240mm, Height 410mm, Weight 11Kg

Storage/Shipping Requirements

Temperature: -20 to 70°C

Relative Humidity less than 93%

The atmosphere pressure: 70 to 106 kPa

Operating Requirements

Temperature: 5 to 40°C

Relative Humidity less than 80%

The atmosphere pressure: 70 to 106 kPa

Electrical Specifications

Input Voltage Requirements: AC Voltage 110V~240V; DC Voltage 12V

Inlet Battery: 12V, 2Ah (Can be used for 8 hours)

Frequency: 50Hz/60Hz

Power: 2A

Pneumatic Specifications

Pressurized Oxygen: 0.4MPa medical oxygen inlet or use 2L oxygen cylinder (Choice of suppliers)

Performance Specifications

Power: ON/OFF

Modes: CMV(IPPV), A/C(SIPPV), SIMV, SPONT, PEEP (Choice of suppliers)

Tidal Volume: 50~1200ml

Breath Rate: 5~60 bpm

PEEP: 0~2kPa

O2%: 45~90%

Sigh: 1~10 per 100 breath

Peep: 10-60hpa (Choice of suppliers)

Trigger Level: -10 ~ 0hpa

Over Pressure Relief: <6kpa

Alarms and Indicators

High Pressure Alarm Limit: 2~6kpa flash, red indicator

Low Pressure Alarm Limit: 0. 2~2kpa Red indicator

Alarm Silence: 120sec

Standard Accessories

Ventilator	1unit
Oxygen Cylinder	1pcs (2.5L can be used for 1 hour)
Breath Circuit	1pcs (1.2m)
Carrying Package	1pcs (all parts in it)
Breath Value	1pcs
Mask	1pcs
Charger	1pcs
Battery	1pcs (can be used for 8 hours)
Wrench	1pcs
Oxygen Pressure Reducer	1pcs (for Normal Oxygen Cylinder)
Lung Simulators	1pcs
Hand Book	1pcs
CD For Operation	1pcs

Scope of Medical Ventilator



For First Aid



For Ambulance



For Transport