

Shangrila510 Ventilator



- Multi-functional emergency transport ventilator
- Pneumatically driven electronically controlled
- All parameters set in one step
- Simple operation, compact design, reliable performance.
- Waveform display and multi-parameter monitoring
- Backup apnea ventilation
- Flexible power supply: A/C, D/C, rechargeable built-in battery
- CE marked
- Official emergency ventilator supplier for Beijing 2008 Olympic Games

Technical Specification

Specification

Modes of ventilation

- Assist/Control (A/C)
- Synchronized Intermittent Mandatory Ventilation (SIMV)
- Spontaneous ventilation (SPONT)
- Manual ventilation (Manual)
- Combined: VCV + SIGH

Parameter

- Tidal volume: 0~1500ml
- Respiratory rate: 4~99bpm (A/C mode)
4~40bpm (SIMV mode)
- IE ratio: 2:1 ~1:4
- FiO₂: 48%~100%
- Pressure trigger sensitivity: -2~0kPa (above PEEP)
- PEEP (option): 0.5~2kPa

Monitoring

- Pressure values: P_{peak}
- Volume/flow values: V_t, MV
- Time values: F_{total}
- Real time curves: Pressure-Time

Alarm

- P_{aw} high, P_{aw} low, Apnea, AC power failure, Battery low, O₂ deficiency

Technical data

- Screen: LCD
- Gas supply: O₂, 0.28~0.6MPa
- Power supply: AC110~240V, 50Hz/60Hz, ≤65VA
- Maximum security pressure: ≤8kPa
- Compliance: ≤4mL/100Pa
- Noise: ≤65dB(A)
- Dimension(H×W×D): 175×170×300mm
- Weight: 3.5kg

Environment requirement

- Temperature: 0℃~40℃(Operation)
-10℃~40℃(Storage)
- Relative humidity: ≤85%, non-condensing(Operation)
≤80%, non-condensing(Storage)
- Atmospheric pressure: 70~110kPa(Operation)
50~106kPa(Storage)

aeomed
Beijing Aeonmed Co., Ltd.

Office (Headquarters):
Add: No. 4 Hangfeng Road Zhongguancun Fengtai Science Park
100070 Beijing P.R.China.
Tel: +86-10-8368 1616 Fax: +86-10-6371 8889
http://www.aeonmed.com E-mail: int@aeonmed.com

Information contained in this leaflet is correct at the date of publication. The policy of Beijing Aeonmed Co., Ltd. is one of the continued improvement to its products. Because of this policy Beijing Aeonmed Co., Ltd. reserves the right to make any change, which may affect the information in this leaflet without giving prior notices.