



Shangrila510 Ventilator

CE 0123





- 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
- Nominated emergency ventilator model in Beijing 2008 Olympic Games

Technical Specification

Ventilation Mode

- 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)
- I:E ratio: 2:1~1:4
- FiO₂: 48%~100%
- Pressure trigger sensitivity: -2~0kPa (above PEEP)
- PEEP (option): 0.5~2kPa

Monitoring

- Pressure values: Ppeak
- Volume/flow values: Vt, MV
- Time values: ftotal
- Real time curves: Pressure-Time

Alarm

- Paw high, Paw low, Apnea, AC power failure, Battery low, O₂ deficiency

Technical Data

- Screen: LCD
- Gas supply: O₂, 0.28~0.6M Pa
- Power supply: AC110~240V, 50Hz/60Hz, <65VA
- Maximum security pressure: <6kPa
- Compliance: <4mL/100Pa
- Noise: <65dB(A)
- Dimension(HxWxD): 175x170x300mm
- Weight: 3.5kg

Environment Requirement

- Temperature: -10°C~50°C (Operation)
-20°C~55°C (Storage)
- Relative humidity: <85%, non-condensing (Operation)
<93%, non-condensing (Storage)
- Atmospheric pressure: 70~110kPa (Operation)
50~106kPa (Storage)