

Solo Ventilator

- Widely used ventilator, suitable for community hospital and clinics
- Stand type, case type and hook type for option, easy to move
- 5" LCD display, easy to monitor Paw waveform and parameter
- CE marked, winner of China innovation Design Red Star Prize
- Appointed ventilator by National Department and Reform Committee in Nation Rescues & Reservoirs Project

Technical data

- 5" LCD
- Gas supply: O₂, 0.28~0.6MPa
- Power supply: AC230V, 50Hz/60Hz, 65VA
- Maximum security pressure: 8kPa
- Compliance: 4mL/100Pa
- Noise: 65dB(A)
- Dimensions(H×W×D): 320×260×80mm
- Weight: 3kg

Parameter

- Tidal volume: 0~1200ml
- Respiratory : 4~99bpm
- I:E ratio: 2:1~1:6
- FiO₂: 48%~100%
- Pressure trigger sensitivity: -2~0kPa(above PEEP)
- PEEP: 0.5~2kPa

Alarm

MV high, MV low, P_{aw} high, P_{aw} low, CP high, No Vt, FiO₂ high, FiO₂ low, Apnea, AC power lost, Battery low, O₂ deficiency, system failure

Temperature:	5°C~40°C(Operation) 20°C~55°C (Storage)
Relative humidity:	30%~75%, non-condensing(Operation) ≤93%, non-condensing(Operation)
Atmospheric pressure:	70 ~106 kPa (Operation) 50 ~106 kPa (Storage)

Modes of Ventilation

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



Monitoring

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