

Product Name : Medical ICU Ventilator	Product Code : NLAB-SAFETYLABP11023
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Description :

Medical ICU Ventilator

Technical Specification :

Electrical Interface: USB, RS232, VGA
Interface Type
Monitor: 15.5"
Main patient outlet:
Oxygen inlet: male
Display
Display diagonal

Display type: color TFT LCD

Display resolution: 1366 x 768

Fully Electronic Control

Ventilation type:

Ventilation modes: A/C-PRVC, SIMV-VC, SIMV-PC, SIMV-PRVC, BIPAP, APRV, CPAP, CPAP-VG.

Special Functions: therapy, standby, screen-lock, inspiratory hold, expiratory hold, sigh, ATC, PCVR, PPS, Compliance, pO₂, calibrate, nebulizer, O₂ suction.

Patient types: Neonate

Adjustable height:

Monitoring

Real-time waveform: EtCO₂, SPO₂

OpA₂ SPO₂ (related parameters)

Loops: Flow, Flow- P

Time: 1min, 10min, 30min, 60min

Tidal Volume:

PEEP/CPAP

Oxygen 10%

Ratio 4:1

Inspiratory time (TI):

Flow trigger

Pressure trigger

Pressure added to PEEP/CPAP

Pressure support added to PEEP/ CPAP

Pressure ramp:

Expiratory trigger sensitivity (ETS)

Peak flow Spontaneous:

Electrical and gas supplies

Input voltage: $\pm 10\%$, 50 / 60 Hz AC or 24 VDC $\pm 10\%$

Power consumption:

Protection class:

Batteries (5200mAh each)/ hot swappable

Oxygen supply (41 to 87 psi), 120 L / min

Low pressure: min, max. 600 hPa for low pressure

Alarms

Operating adjustable: low/high pressure, low/high

tidal volume, low/high rate, apnea time, low/high oxygen

Optional: CO2, low/ high SPO2

Special alarms: disconnection, loss of PEEP, exhalation obstruction, flow sensor, power supply batteries, gas supply

Load: Pressure Adjustable:

Event log: and display of up to 1000 events with date and time stamp

Physical dimensions

Weight: 5kg

Dimensions (WxDxH): 600x400x140mm

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