

CWH-3020B
ICU VENTILATOR



Safe | Accurate | Reliable



CWH-3020B ICU Ventilator

Extraordinary performance points

- 10.4 inch large screen with desirable color schemes
- Easy to operate
- Support adult and pediatric ventilation mode
- Multi-mode ventilation function (VCV, SIMV, PSV, PCV, CPAP, Manual, SIGH)
- Intelligence operating system
- Air compressor support(optional)
- Self testing and calibration



prospective service and support

Chenwei is the trusted partner for professionals who rely on our quality assurance, wide level range and high technology . Today we are very proud to share with you our core products, which are dedicated to providing professional assortment and solutions for ICU and operation room.

We offer a highly professional after-sales support provision also provide technique supports according to customers' needs. Training courses are available of the service packages, managed by experienced training officers. The after-sale service department delivers fast response times and cost-effective maintenance programs without fears in the rear.

Technique Specifications	
Physical specifications	
Dimensions:	45*55*140cm
Weight:	65kg
Casters:	Central brake with lock
Screen:	10.2 inch
Display	Colour LCD
Display graphics	Waveforms of P-T, F-T
Loops	P-V, F-V(optional)
Screen control	NEC, no dead spot at any angle
Air compressor specifications	
Power	AC 220V ± 10%, 50Hz ± 2%
Output pressure	0.4 ± 0.1MPa
Noise	≦ 65dB
Ventilator Specifications	
Modes of ventilation	
VCV	Volume control ventilation
SIGH	SIGH
SIPPV(A/C)	Assistance Control
SIMV	Synchronized Intermittent Mandatory Ventilation
MANUAL	Manual
CPAP	Continuous Positive Airway Pressure
PSV	Pressure Support Ventilation
PCV	Pressure Control Ventilation
ARPV	N/A
BIPAP	N/A
Ventilator parameter	
Tidal Volume range	20-1500ml

Pressure range	5-80 mbar
Rispiration Rate Range	1-99bpm (1-40bpm under SIMV)
I:E Range	4:1-1:8
Ptrigger Range	-20-20cmH ₂ O
Apnea Ti Range	0-6s
PEEP	
Type	Integrated, Electronic control
Range	0-30cmH ₂ O
Alarm Limits	
Visual	No tidal volume, MV,Paw, FiO ₂ limitation O ₂ , Air failure, AC power failure, backup low
Audio	No tidal volume, MV,Paw, FiO ₂ limitation
Pipeline supply	
Gas configuration	O ₂ , Air
Pipeline input range	280-600kPa
Battery Power	
Battery Type	Lead-acid 12V, 4Ah
Run-time	Typical 120 mins+
Pre-setting functions	
Language	ENGLISH
Calibration	AUTOMATIC
General settings	N/A
Applications	
Patient therapy type	Audlt/Peadiatric Invasive
Assistant therapy	N/A
Optional	
Air compressor	

Environmental Conditions	
Operating Temp	5 °C ~ 40 °C
Storage Temp	-10 °C ~ +40 °C
Humidity	≤80 %
Atmosphere pressure	960 hPa ~ 1040 hPa

For further more information, please contact a sales representative.
Specifications subject to changes without priority notice.