



HSP-3010 ICU Ventilator

Extraordinary performance points

- 12 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



Technique Specifications	
Physical specifications	
Dimensions:	45*55*140cm
Weight:	65kg
Casters:	Central brake with lock
Screen:	12 inch
Display	Colour LCD
Display graphics	Waveforms of P-T, F-T, V-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	≤50dB
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	20-2000ml(10ml Optional)
Pressure range	5-60 mbar
Rispiration Rate Range	1-150bpm (1-40bpm under SIMV)
I:E Range	4:1-1:8
Oxygen concentration	21%-100%

Ptrigger Range	-20-0cmH ₂ O
Apnea Ti Range	0-6s
PEEP	
Type	Integrated, Electronic control
Range	0-40cmH ₂ O
Alarm Limits	
Visual	No tidal volume, MV,Paw, FiO ₂ limitationO 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	Audit/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



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