

DMV-10301 ICU Ventilator



Safe | Accurate | Reliable



DMV-10301 ICU Ventilator

Extraordinary performance points

Removable 15 inch large touch screen, hang-up type that allows the operator to hang the screen pad wherever requires

Easy to operate

Thinner screen pad with easy handle

Day and night mode change

Support adult and pediatric ventilation

Professional separate non-invasive module, support leakage compensation

Automatic alarm setting adjusting

Assistant Nebulization treatment/O₂ therapy

Multi-mode ventilation function (IPPV, SIMV, PSV, PCV, CPAP, A/C, BIPAP, APRV, SIPPV, SIGH)

Intelligence operating system

Air compressor support

Self testing and calibration with faulty code display

Prospective service and support

Socimed 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:	Removable, hang-up type
Display	Colour LCD, 15 inch with day/night mode
Display graphics	Waveforms of P-T, F-T, V-T
Loops	P-V, F-V
Screen control	Touch screen
Air compressor specifications	
Power	AC 220V±10%, 50Hz±2%
Output pressure	0.4±0.1MPa
Noise	≤50dB
Ventilator Specifications	
Modes of ventilation	
IPPV	Intermittent Positive Pressure Ventilation
SIGH	SIGH
SIPPV(A/C)	Assistance Control
SIMV	Synchronized Intermittent Mandatory Ventilation
MANUAL	Manual
CPAP	Continuous Positive Airway Pressure
SIMV+PSV	SIMV+Pressure Support Ventilation
PCV	Pressure Control Ventilation
ARPV	Airway Pressure Release Ventilation
BIPAP	Bi-level Positive Airway Pressure
Ventilator parameter	
Tidal Volume range	20-2000ml

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 30 mins+
Pre-setting functions	
Language	CHINESE/ENGLISH
Calibration	Touch pad/Flow rate/pressue/FiO ₂
General settings	Password/time/day&night mode Brightness setting Record history
Applications	
Patient therapy type	Audlt/Peadiatric Invasive Audlt/Peadiatric Non-Invasive
Assistant therapy	Nebulization treatment/O ₂ therapy
Interface specifications	
Communication port	RS-232

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.



