



# TRANSPORT VENTILATOR

transvent

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TRANSVENT

## TECHNICAL SPECIFICATION

PARAMETER	SPECIFICATION	
Equipment Classification	Class III	
Power Supply	A/C	100-240VAC, 50/60 Hz, 0.7-1.5A.
	Battery	Inbuilt Lithium Battery backup upto 5 hours.
Gas Supply Connection Hose	DISS type quick disconnect plug male with maximum working pressure of 35 bar	
Type	Electronically controlled and pneumatically driven ventilator	
Graphic Display	7 inch touch screen color TFT display; Resolution: 800 x 480 pixels	
	Waveform for Pressure vs. Time, EtCO <sub>2</sub> vs Time	
Ventilation Modes	IPPV, V-AC, V-SIMV, PCV, P-AC, P-SIMV, CPAP, Manual & CPR	
Dimensions	250 x 200 x 127 (LxWxH) in mm	
Category	Electronically controlled and pneumatically driven ventilator	
Display Screen	7 inch touch screen color TFT display; Resolution: 800 x 480 pixels	
Ventilation modes	PPV, V-AC, V-SIMV, PCV, P-AC, P-SIMV, CPAP, Manual & CPR	
Ventilation Monitoring Parameters	Range	Tolerance
Tidal Volume	50~2500 mL	±30mL or ±15% of the set value, whichever is greater
Respiratory Rate	0, 1~120 bpm	±1bpm or ±5% of the set value, whichever is greater
I:E Ratio	9:1~1:9	±10% of the set value
Breath Hold Time	0~80 %	±10% of the set value
Pressure Control	5~60 cmH <sub>2</sub> O	±2cmH <sub>2</sub> O or ±10% of the set value, whichever is greater
Pressure Support	0, 3~35 cmH <sub>2</sub> O	±2cmH <sub>2</sub> O or ±10% of the set value, whichever is greater
PEEP	0~30 cmH <sub>2</sub> O	±2cmH <sub>2</sub> O or ±10% of the set value, whichever is greater
Pressure Limit	15~70 cmH <sub>2</sub> O	±2cmH <sub>2</sub> O or ±10% of the set value, whichever is greater
Activation Pressure	(-20)~20 cmH <sub>2</sub> O	±1cmH <sub>2</sub> O or ±10% of the set value, whichever is greater
FIO <sub>2</sub>	40%, 100%	±10% of the set value
Pressure Rise Time	Slow, Normal, Fast	
Ventilation Monitoring Parameters	Range	Tolerance
Tidal Volume	0~3000 mL	±30mL or ±15% of the set value, whichever is greater
Minute Ventilation Volume	0~80 L/min	±0.5L/min or ±15% of the set value, whichever is greater
Total Respiratory Rate	0~120 bpm	±1bpm or ±5% of the set value, whichever is greater
Peak Airway Pressure	(-20)~100 cmH <sub>2</sub> O	±2cmH <sub>2</sub> O or ±10% of the set value, whichever is greater
Etco <sub>2</sub>	0~150 mmHg	0~40mmHg: ±2mmHg, 41~70mmHg: ±5%, 71~100mmHg: ±8%, 101~150mmHg: ±10%
Gas Supply	Medical Oxygen	2.7 bar to 6 bar
Weight	3.4 Kg	
Dimensions	260X200X127(LxHWxH) in mm	
Environment	Operating	Temperature: -20°C to 60°C
		Humidity: 15% to 95%, non-condensing
		Atmospheric Pressure: 70 kPa to 110 kPa

\*Specifications, design and / or accessories listed in the catalogue subject to change without prior notice

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