

The AVS-120 is an advanced anesthesia ventilator that offers precise volume and time-cycled ventilation for adult and pediatric patients. It has Volume and Pressure displays. This model has a lithium-ion battery backup for up to 2 hours. The AVS-120 can be operated in CMV, Manual and Standby modes. Compatible with a wide range of anesthesia machines, the AVS-120 is a versatile and reliable solution for surgical procedures.



Specification

PARAMETERS	AVS-120
Mode of Operation	CMV, Manual & Standby
I:E Ratio	1:1, 1:2, 1:3 & 1:4
Tidal Volume	50 to 1500 ml
Respiratory Rate	6 to 40 Bpm
High Pressure Limit	5 to 60 cmH ₂ O
Low Pressure Limit	0 to 20 cmH ₂ O
High Minute Volume	3 to 50 Liters
Low Minute Volume	0 to 47 Liters
Monitoring Parameters	Tidal Volume, Minute Volume and Pi
Alarms	Low and High for Pressure and Minute Volume, Active patient, Circuit disconnected, Driving Gas failure, low battery indication
Pressure Display	-10 to 90 cmH ₂ O in LED graph
Power Input	100 – 240 VAC 50/60 Hz 20 W
Gas Input Pressure	3~6 Bar
Battery Backup	2 hours (Lithium-ion)
Dimension	316 x 270 x 374 mm (L x W x H)

AVS-120

ANESTHESIA VENTILATOR



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