ALVEONIC

Happens for Life

The AVS-150 is an advanced anesthesia ventilator that offers precise volume and time-cycled ventilation for adult and pediatric patients. Its user-friendly interface features a 7-inch TFT touchscreen display and a lithium-ion battery backup for up to 2 hours. The AVS-150 supports various ventilation modes, including CMV, ACMV, SIMV, PLV, BAG, and Standby. Compatible with a wide range of anesthesia machines, the AVS-150 is a versatile and reliable solution for surgical procedures.



Specification

PARAMETERS	AVS-150
Mode of Operation	CMV, ACMV, SIMV, PLV, BAG & Standby
Patient Type	Adult and Child [Selectable]
I:E Ratio	4:1 to 1:4
Plateau	0 to 50%
Trigger	0.5 to 5.0 cmH_2O
Tidal Volume	50 to 1500 ml
Respiratory Rate	1 to 40 Bpm
Ti	0.3 to 8.0 Sec
Pi	5 to 60 cmH_2O
Backup Mode	CMV
Monitoring Parameters	Tidal Volume, Minute Volume, RR, FIO_2, Pi, P Mean, P Plat, PEEP Obtained
Alarms	Low and High for Pressure, RR, Minute Volume and FIO_2, Active patient, Patient disconnected, Driving Gas failure, low battery indication, Apnea
Loop Types	Flow Vs Pressure, Flow Vs Volume & Volume Vs Pressure [Selectable Any Two]
Graph Types	Flow , Pressure & Volume[Selectable Any Two]
Display	7" TFT with touch Screen
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-150

ANESTHESIA VENTILATOR

Manufactured by:
Alveonic Medical Systems P Ltd,
Coimbatore – 641008 India.
Ph: +91 - 9363993324 / +91 - 9597399973
Email: info@alveonic.com
Website: www.alveonic.com