



**AVS-180** is an Advanced Microprocessor based pneumatically operated, Volume and Time Cycled Anesthesia Ventilator. **AVS-180** is a user friendly Anesthesia ventilator and suitable for adult and pediatric patients. **AVS-180** has a 7" TFT touch screen display with volume and pressure graphs. This model has a lithium-ion battery back-up for 2 hours. **AVS-180** can be operated in IPPV, SIMV, PLV, BAG and Standby modes. **AVS-180** is compatible with all types of Anesthesia Machines.

## Specification

Display	:	7" TFT with Touch Screen
Mode of Operation	:	IPPV, SIMV, PLV, BAG and Standby
Tidal Volume	:	50 to 1500 ml
Respiratory Rate	:	6 to 40 BPM
SIMV Rate	:	1 to 39 BPM
I: E Ratio	:	4:1 to 1:4
Plateau	:	0 to 50%
Trigger	:	1 to 9 cmH <sub>2</sub> O
Pressure Limit	:	20 to 60 mBar
Alarms	:	Pressure Low and High, RR Low and High, FIO <sub>2</sub> Low and High, Active patient, Driving Gas failure, low battery indication, Minute Volume Low and High
Monitoring Factors	:	Tidal Volume, Minute Volume, RR, FIO <sub>2</sub> , PEEP Obtained
Power Input	:	90 to 260 V AC 50/60 Hz
Driving Gas Input	:	3 Bar Pressure
Sensor Type	:	Envitec SpiroQuant H
Patient Type	:	Adult and Pediatric
Battery Backup	:	2 hours (Lithium-ion)



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