ALVEONIC
Happens for Life

ADS-300

ANESTHESIA WORKSTATION WITH
AVS-180 Ventilator + 2 Gas





PARAMETERS	AVS-180
Mode of Operation	VCMV, V- SIMV, PCMV, P-SIMV, PRVC, PSV, BAG and 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 60 Bpm
Ti	0.2 to 8.0 Sec
Pi	5 to 60 cmH_2O
PEEP	1 to 30 cmH_2O
Pressure Support	5 to 40 cmH_2O
Ti_{max}	0.2 to 8.0 Sec
Backup RR	6 to 60 Bpm
Backup Mode	VCMV, V- SIMV, PCMV, P-SIMV and PRVC.
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, Oxygen 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]
Fresh Gas Decoupling	Enabled
Flow Sensor	External
Display	7" TFT with touch Screen.
Power Input	100-240 VAC 50/60 Hz 20 W
Driving Gas	Oxygen
Gas Input Pressure	3~6 Bar (Pipeline) / 4~150 Bar (Cylinder)
Battery Backup	2 hours (Lithium-ion)
Flow Meter Type	2 Gas (4 Tubes)

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