



Your partner in *animal healthcare.*



IVET MEDICAL AIR COMPRESSOR

VOC-40

The compressor can be used for ventilator or anesthesia machine at all levels, clinical first aid and respiratory treatment, and intensive care unit (ICU), operation room, scientific experiments, pneumatic instrumentation and other applications. Meet 9706.1-2007 "Medical Electrical Equipment Part General requirements for safety" of the I Class B equipment requirements.

Features

- Auto-start function when central gas system failure.
- Build pressure Pressure safety valve no exceeds the safe pressure 600kPa.
- Oil-Free Compressor with temperature protection.
- Both operation mode at continuous and intermittent mode.
- LCD screen to display output pressure and working time.
- With pressure adjustment knob,easy to adjust the needed pressure.
- Compact design and easy to transfer.
- Assembled with clean control module, supplying cleaner and safe air to the patients .
- Effective sound-absorbing materials, reducing noise lower than 51db.
- Build-in temerature tranmit system,will auto close while temperature decrease to the certain value.
- Match with various brand ventilator or anesthesia machine brand to supply gas Superior & high resolution 0.3mm FOCAL SPOT.

Item	Specification	
Output gas flow	≥ 30L/MIN @3.0 bar	
Working mode	Continuous and intermittent mode	
Peak flow at pressure 3 bar	200 l.min ⁻¹ / 3 bar(At one atmospheric pressure, the flow time greater than 180 ml / min is not less than 0.8 s	
Output gas pressure	0.4Mpa	Adjustable
Pressure adjust knob	0.25~0.65Mpa	
Outlet connection	Quick-Plug,NIST, DISS or other as needed	
Input connection	Quick-Plug. When it have central gas,connection,no central gas source ,no need for connection.	
Output gas filter accuracy	0.03μm	
Air compressor pump	1 sets	
Efficient rate for particle filtration	99%	
Dew point of output gas	0~10°C(5°C under the ambient temperature, while flow rate is 30ml/min)	
Tank capacity	1.5L	
Tank Pressure	6 bar	
Noise	<51 dB(A)	
Indicator	working, warning, fan cooling	
LCD Screen	output pressure, total accumulated working time, low pressure alarm.	
Back up connector	When central gas fail,compressor start auto.	
Power voltage	220V±22V; Frequency: 50Hz±1Hz; 110V±11V; Frequency: 60Hz±1Hz	
Input power	<800W	
Alarm	Low pressure alarm ; output pressure low than 0.23Mpa	
Working Environment	Temperature 0~40°C - Humidity<90RH	
Dimension	501mm (L) ×554mm (W) ×550mm (H)	
Weight	38 kg	
System Composition	Main unit,power cable,air pipeline,filter sponge.	



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