

# AIR GENERATOR



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Air Generator is designed for removing hydrocarbons from the air stream and produces pure, hydrocarbon free and dry air, with a very low dew point. Long service life, easy maintenance, abrasion resistant, cost effective, performance, quick and easy servicing are some of the features which makes it convenient for the laboratory.

Used in Pharmaceutical, Gas Chromatography Detectors, Petrochemical, Laboratory, Medical, Research, Industries, Environmental, Clinical, Forensics..

Also known as Laboratory Air Generator.

## GEN12-5000 AUTOMATIC AIR GENERATOR

High precision output pressure

Water automatically drain out

Two levels stainless steel made purifications

Large inside stainless steel air tank

Have two levels pressure stable valve. Output air pressure much stable

Have over pressure protection, low voltage start up, DC, greatly protect inside compressor



## SPECIFICATIONS

Model	GEN12-5000
Environmental Temperature	0-45°C
Humidity	<85%
Flow Rate	0-5000 ml / min
Output Pressure	0-0.4 Mpa
Pressure Stability	<0.003 Mpa
Noise	<35 dB (A)
Dimension	480x260x350 mm
Net Weight	22 kg
Consumption Power	250 W
Power Supply	220 V±10% V

## GEN11-2000 AUTOMATIC AIR GENERATOR

High precision output pressure  
Water automatically drain out  
Two levels stainless steel made purifications  
Large inside stainless steel air tank  
Have two levels pressure stable valve. Output air pressure much stable  
Have over pressure protection, low voltage start up, DC, greatly protect inside compressor



### SPECIFICATIONS

Model	GEN11-2000
Air Pressure	0.4 Mpa
Hydrogen purity	99.999%
Nitrogen Purity	Oxygen Content: <3PPM, dew point: -56°C
Hydrogen Flow Rate	0-300 ml / min
Nitrogen Flow Rate	0-300 ml / min
Air Flow Rate	0-2000 ml / min
Hydrogen Pressure	0.4 Mpa
Nitrogen Pressure	0.4 Mpa
Dimension	350x350x500 mm
Net Weight	30 kg
Consumption Power	360 W

## GEN13-1000 AUTOMATIC AIR GENERATOR

The hydrocarbon is changed into carbon dioxide and vapor in the catalyzer with Pt-Pd carrier  
Increased gas output quality  
Compact design, easy using, automatically operation, safety



### SPECIFICATIONS

Model	GEN13-1000
Hydrogen purity	99.999%
Flow Rate	0-1000 ml / min

Output Pressure	0-0.4 Mpa
Pressure Stability	<0.001 Mpa
Dimension	460x370x360 mm
Net Weight	20 kg
Consumption Power	400 W
Power Supply	220 V±10%, 50 Hz



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