

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.

GA11 SERIES 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	GA111
Environmental Temperature	0-45°C
Humidity	<85%
Flow Rate	0-2000 ml / min (0.4MPa)
Output Pressure	0-0.4 Mpa
Pressure Stability	<0.003 Mpa
Noise	<35 dB (A)
Dimension	420x260x350 mm
Net Weight	22 kg
Consumption Power	150 W
Power Supply	220 V±10% V

GA12 SERIES 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	GA121
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

GA13 SERIES 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	GA131
Working Temperature	400-450°C
Environmental Temperature	0-45°C
Humidity	<85%
Input Air Concentration	<100 PPM (Measured as methane)

Output Air Concentration	<0.1 PPM (Measured as methane)
Flow Rate	1000 ml / min
Output Pressure	0-0.6 Mpa
Dimension	400x360x220 mm
Net Weight	12 kg
Consumption Power	150 W
Power Supply	220 V±10%, 50~60 Hz

LABSTAC LTD.

Kemp House, 152 City Road, London EC1V 2NX, United Kingdom.

Email: contact@labstac.com

Website: labstac.com