

PSA High Purity Cryogenic Nitrogen Generator 220V 50Hz 0.2kw

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: GPA
- Minimum Order Quantity: 1pcs
- Price: Negotiate
- Packaging Details: Carton
- Delivery Time: 15work days
- Payment Terms: T/T
- Supply Ability: 30pcs/month



Product Specification

- Name: Nitrogen Generator(PSA)
- Capacity: 3000l/min
- Purity: 99.9995%
- Size: 850*750*1780
- Work Pressure: 4-6barg
- Power: 220V 50Hz 0.2kw
- Weight: 188kg
- Package: Carton Package
- Highlight: **PSA high purity nitrogen generator ,
220V high purity nitrogen generator ,
PSA cryogenic nitrogen generator**

Product Description

Laboratory centralized gas supply nitrogen generator(PSA)

1. Product Overview

The PSA nitrogen generator used in the laboratory is an equipment that utilizes the principle of pressure swing adsorption to produce high-purity nitrogen. It has the advantages of low energy consumption, high nitrogen purity, relatively low equipment investment, and stable and reliable operation.

This product is a centralized gas supply method for laboratory use of nitrogen gas. The purity of nitrogen gas is between 99% and 99.9995%, and the nitrogen flow rate can be selected between 100L/MIN and 300L/Min.

Simultaneously equipped with high-efficiency stainless steel filters, the gas quality reaches electronic level.

2. Product features

2.1 Using high-efficiency carbon molecular sieves as adsorbents to produce nitrogen with high purity.

2.2 High nitrogen recovery efficiency, compared to other nitrogen production methods, energy-saving and emission reduction.

2.3 Using SIEMENS controller to stably control the nitrogen production process.

2.4 Equipped with zirconia type nitrogen purity detection instrument, with a long service life.

2.5 Display various nitrogen indicators online, easy to operate.

2.6 Optional remote working mode, achieving remote one click start/stop.

2.7 Optional MODBUS RTU/TCP IP communication to achieve centralized monitoring function.

2.8 Combining GASPU's over 20 years of industrial product design and manufacturing experience, high availability and high reliability are combined.



3.Datasheet

No.	Item	Specification
1	Model	NG-***
2	Nitrogen	100L/min-300L/min
3	Purity	99%-99.9995%
4	Power	220V/50Hz 0.2KW
5	Outlet size	1"BSPP
6	Nosie	75dB@1m
7	Size	Depending on the model
8	Weight	Depending on the model
9	Other	No air compressor in generator



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