

Shimadzu LCMS Nitrogen Production Unit Industrial Generator OS-SMZ 230V

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: UG
- Minimum Order Quantity: 1pcs
- Price: Negotiate
- Packaging Details: Carton
- Delivery Time: 25work days
- Payment Terms: T/T
- Supply Ability: 30pcs/month



Product Specification

- Name: Nitrogen Generator(ONSITE)
- N2 Capacity: 25l/min@110psig
- Purity: 99.5%
- Size: 750*500*785
- Air Capacity: 20L/min @110psig
- Work Pressure: 4-8barg
- Power: 230V 50Hz 2.2kw
- Weight: 100kg
- Package: Carton Packaging
- Highlight: **LCMS nitrogen production unit,
230V nitrogen production unit,
LCMS nitrogen generator industrial**

Product Description

Introduction

OS-SMZ combines advanced nitrogen production technology with lean manufacturing processes to provide a high-quality nitrogen solution aimed at meeting the gas requirements of Shimadzu's latest high-performance LC-MS instruments.

The OS SMZ nitrogen generator has dual exhaust ports (1 x nitrogen, 1 x air), and the product is precisely designed to be smaller and can be placed under the experimental table. It can effectively reduce noise and heat emissions, providing LC-MS grade nitrogen.

The OS SMZ nitrogen generator adopts membrane separation technology and is equipped with an imported integrated air compressor, fully meeting the gas requirements of Shimadzu's latest LC-MS instrument.

Characteristic

- 1.Factory preset pressure and flow rate to meet the latest LC-MS requirements of Shimadzu
 - 2.Built in cold dry filtration system to effectively remove moisture and pollutants, ensuring stable gas quality
 - 3.Adopting imported high-efficiency nitrogen separation membrane, nitrogen production is fast and reliable
 - 4.Low noise, low heat emissions, and minimal impact on laboratory environment
- Adopting imported brand high-performance air compressors and ECO energy-saving mode to reduce energy consumption and maximize the service life of air compressors
- 5.Optional IoT module installation

Datasheet

No.	Item	Specification
1	Model	OS-SMZ
2	Nitrogen	25L/min@110psi
3	Dry air	20L/min@110psi
4	Dry air	N/A
5	Power	220V/50Hz 2.2KW
6	Outlet size	2*1/4"BSPP
7	Nosie	60dB@1m
8	Size	600*890*1150mm
9	Weight	120kg
10	Other	Optional IoT module installation



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