

## Purity Nitrogen Gas Analyzer Online Continuous Monitoring

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: GASPU
- Certification: CE
- Model Number: P860
- Minimum Order Quantity: 1pcs
- Price: Negotiate
- Packaging Details: Plywood or other type
- Delivery Time: 5-8 work days
- Payment Terms: T/T
- Supply Ability: 30pcs/month



### Product Specification

- Model: P860
- Range: 79-99.999%
- Power: DC24V Or AC230V
- Weight: 1kg
- Color: Black
- Installation Method: Panel
- Highlight: Purity Nitrogen Gas Analyzer,  
Continuous Monitoring Nitrogen Gas Analyzer,  
Continuous Monitoring nitrogen purity analyzer



### More Images



## Product Description

Nitrogen analyzer, disc installation, continuous online monitoring of oxygen content, alarm output, analog signal output

### 1. Analyzer

P860 series oxygen analyzer adopts ion current oxygen sensor as measuring unit to calculate and display the oxygen concentration or nitrogen concentration by measuring the oxygen concentration in sample air. An oxygen analyzer has a programmable alarm point, one programmable electric current (4-20mA) output port. It can measure the oxygen concentration accurately of nitrogen and oxygen mixture whose oxygen content is from 10ppm to 21.00% O<sub>2</sub>.

### 2. Application

The P860 Series intelligent oxygen analyzer is suitable for measuring the oxygen concentration of nitrogen and oxygen mixture or the air. And it can be widely used in several industries. For example, in air separation industry, it is used to measure and control the oxygen concentration of the air in the equipment that produces nitrogen by means of PSA; in chemistry and smelting industries, it's used to measure the oxygen concentration of the protection air of semiconductors and the oxygen concentration of the gas sent into high temperature smelting furnaces. And it can also be used to measure the processing and storing vegetables and food. Besides, the oxygen analyzer may be used to measure the oxygen concentration of the air in such places as home, naval vessels, underground control centers, tunnels, deep wells, civil air defense projects, city galleries.

### 3. Model

Item	Model	Measuring range
1	P860-3O	21.0% 1000ppm O <sub>2</sub>
2	P860-4O	21.0% 100ppm O <sub>2</sub>
3	P860-5O	21.0% 10ppm O <sub>2</sub>
4	P860-3N	79.0% 99.9% N <sub>2</sub>
5	P860-4N	79.0% 99.99% N <sub>2</sub>
6	P860-5N	79.0% 99.999% N <sub>2</sub>

### 4. Technical Specifications

Monitor: five-digit dynamic LED monitor, visible display window: 90mm×25mm

Measuring Ranges: 0~10ppm, 0~2%, 0~21% O<sub>2</sub>

Sensor Principle: ion current oxygen sensor

Measuring Mode: air inflowing

Measuring Accuracy: ±5% on 0~100ppm O<sub>2</sub> FS

±2% on 0~2 O<sub>2</sub> FS

±1% on 0~21 O<sub>2</sub> FS

Response Time: <20s

Measuring Environment Temperature: 10 ~+50

Measuring Environment Humidity: <80 RH

Stability: <±1%.FS (168h)

Signal Output: 4~20mA electric current output

Power supply: 220±10% VAC, 50/60Hz, the power loss <6VA

Expected life: sensor—16000 hours, analyzer—32000 hours

Outline dimension (L\*W\*D): 160mm\*80mm\*176mm



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