

## ISO9001 Certified Raman Gas Analyzer Real-Time Gas Analysis Solution

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE ISO9001
- Model Number: RS2600
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Customized Packaging
- Delivery Time: 90-120 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 5PCS/90-120 days



### Product Specification

- Gas Analyzer Features: Quantitative Model Of Multiple Standard Curves, Combined With The Chemometric Method, Establishes The Relationship Between The Spectral Signal And The Content Of Multi-component Substances. Changes In Sample Gas Pressure And Test Conditions Do Not Affect T
- Weight: 40 Kg
- Air Circuit Interface: 6 Mm Standard Tube Fitting
- Input Voltage: 100~240 VAC, 50~60 Hz
- Spectral Resolution:  $\leq 8 \text{ cm}^{-1}$  At Full Spectral Range
- Software: Real-time Data Analysis And Remote Control
- Highlight: **Raman Gas Analyzer Real Time, ISO9001 Certified Raman Gas Analyzer, ISO9001 Certified industrial gas analyzer**



## Product Description

### ISO9001 Certified Raman Gas Analyzer Real-Time Gas Analysis Solution

#### Key Features

Quantitative model with multiple standard curves and chemometric method for accurate multi-component analysis

Unaffected by changes in sample gas pressure and test conditions

Real-time data analysis and remote control software

Non-destructive gas analysis with rapid 2-second detection time

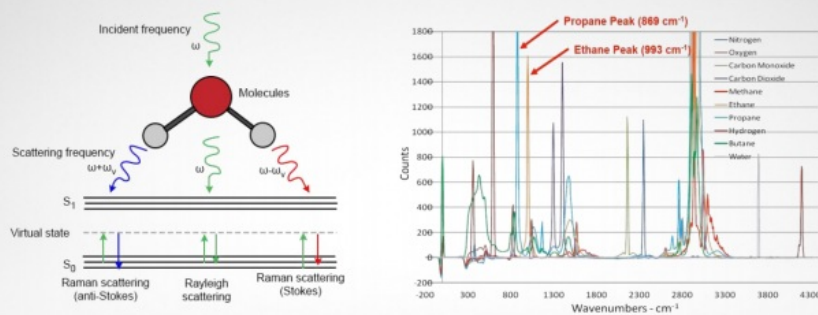
Wide detection range for various gases including N<sub>2</sub>, H<sub>2</sub>, O<sub>2</sub>, CO, CO<sub>2</sub>, H<sub>2</sub>S, and CmHn

#### Technical Specifications

Attribute	Value
Weight	40 Kg
Air Circuit Interface	6 mm standard tube fitting (3 mm, 1/8", and 1/4" optional)
Input Voltage	100~240 VAC, 50~60 Hz
Spectral Resolution	≤8 cm <sup>-1</sup> at full spectral range
Unit Dimensions	485 mm (W) × 350 mm (H) × 600 mm (D)
Sample Gas Pressure	<1.0 MPa
Measurement Principle	Raman Spectroscopy



## Powerful analytical technique for ALL molecules



- Different chemical substances have their **unique Raman spectra**
- Qualitative analysis based on characteristic peak positions (wave numbers)
- Quantitative analysis based on characteristic peak intensity

## Industrial Applications

The JINSP RS2600 Raman Gas Analyzer is designed for demanding industrial environments including:

- Gas quality monitoring in petrochemical plants
- Gas leak detection in chemical facilities
- Gas mixture analysis in pharmaceutical production
- Process control and optimization across multiple industries

Certified with CE and ISO9001 standards, the RS2600 is manufactured by JINSP Company Limited with 17 years of spectroscopic technology expertise. Minimum order quantity is 1 unit with negotiable pricing.

# Company Profile



## Support & Services

Our comprehensive support includes installation assistance, calibration services, troubleshooting, and ongoing maintenance to ensure optimal analyzer performance. Technical experts are available to help maximize your investment.

# Certifications



## Packaging & Shipping

Each analyzer is securely packaged in a sturdy cardboard box with protective foam padding. Includes user manual and all necessary accessories for immediate operation.

**Frequently Asked Questions**

**Brand and model information:**

Brand: JINSP | Model: RS2600

**Certifications:**

CE and ISO9001 certified

**Manufacturing origin:**

Manufactured in China

**Order details:**

Minimum order: 1 unit | Price: Negotiable | Payment: T/T or Western Union



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