

Online Raman Gas Analyzer Real Time Data Analysis And Remote Control

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

- Product Name: JINSP RS2600 The Ultimate Online Raman Analyzer For Gases
- Input Voltage: 100~240 VAC, 50~60 Hz
- Spectral Resolution: $\leq 8 \text{ cm}^{-1}$ At Full Spectral Range
- Measurement Principle: Raman Spectroscopy
- Highlight: **Online Raman Gas Analyzer, Raman Gas Analyzer Remote Control, Remote Control gas analyser machine**

Product Description

Real-time Data Analysis and Remote Control Online Raman Analyzer for Gases

Product Description:

The Gas Raman Analyzer can handle sample gas pressures of less than 1.0 MPa, making it suitable for use in a variety of applications. With an analysis time of 2 seconds, this analyzer provides fast and accurate results. Its compact design and unit dimensions of 485 mm (width) × 350 mm (height) × 600 mm (depth) make it easy to install and operate. Additionally, the analyzer weighs only 40 kg, making it easy to move and transport.

Whether you're working in a research laboratory or an industrial setting, the Gas Raman Analyzer is an essential tool for analyzing gases. Its fast analysis time and accurate measurements make it a reliable choice for anyone looking to analyze gases in real-time.



Specifications

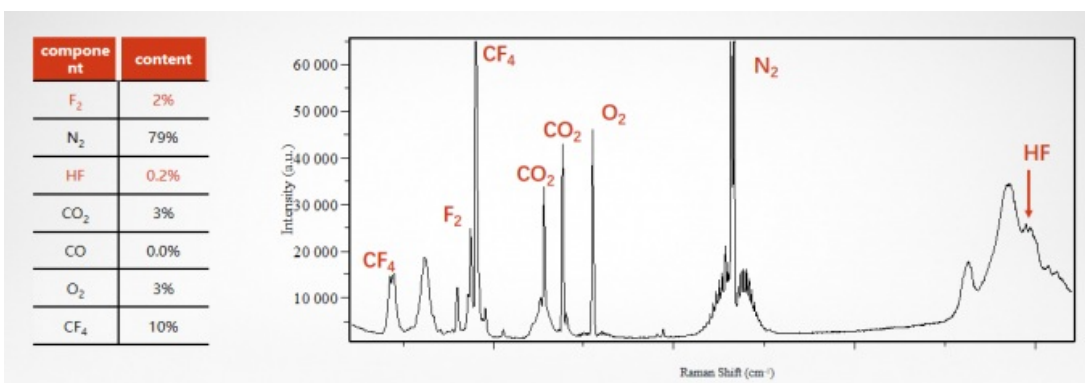
Components	N2, H2, O2, CO, CO2, H2S, CmHn, etc.
Laser excitation wavelength	532 ± 0.5 nm
Spectral coverage	200 ~ 4200 cm ⁻¹
Spectral resolution	≤8 cm ⁻¹ at full spectral range
Sample gas temperature	-50 ~ 40 °C

Sample gas pressure	1.0 MPa
Unit dimensions	485 mm (Width) × 350 mm (Height) × 600 mm (Depth)
Weight	40 kg

Technical highlights

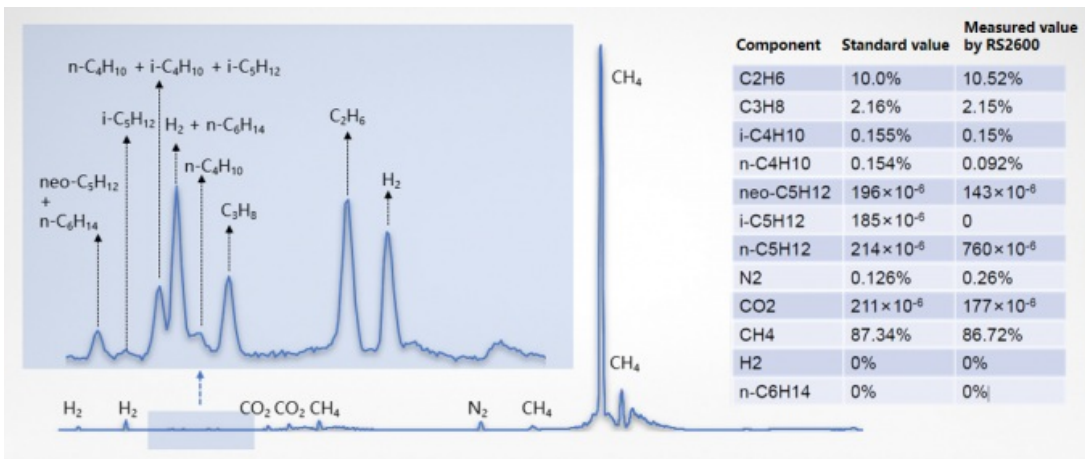
- * Non-destructive gas analysis: Analytes including homonuclear diatomic gases(F₂, Cl₂, etc.) and isotopic gases (H₂, D₂, T₂, etc.)
- * Short detection time: Data acquired in seconds
- * Minimal maintenance: Resistance to high pressure,direct detection without consumables (chromatographic column or carrier gas)
- * Wide detection range: LOD at ppm level, detection range up to 100%

Application:1.Monitoring of F₂, N₂, HF and other components in the fluorination process



2.Quantitative analysis of different Elements in Petrochemical Natural Gas

Effective identification and quantification of various components in natural gas mixtures within 2 seconds



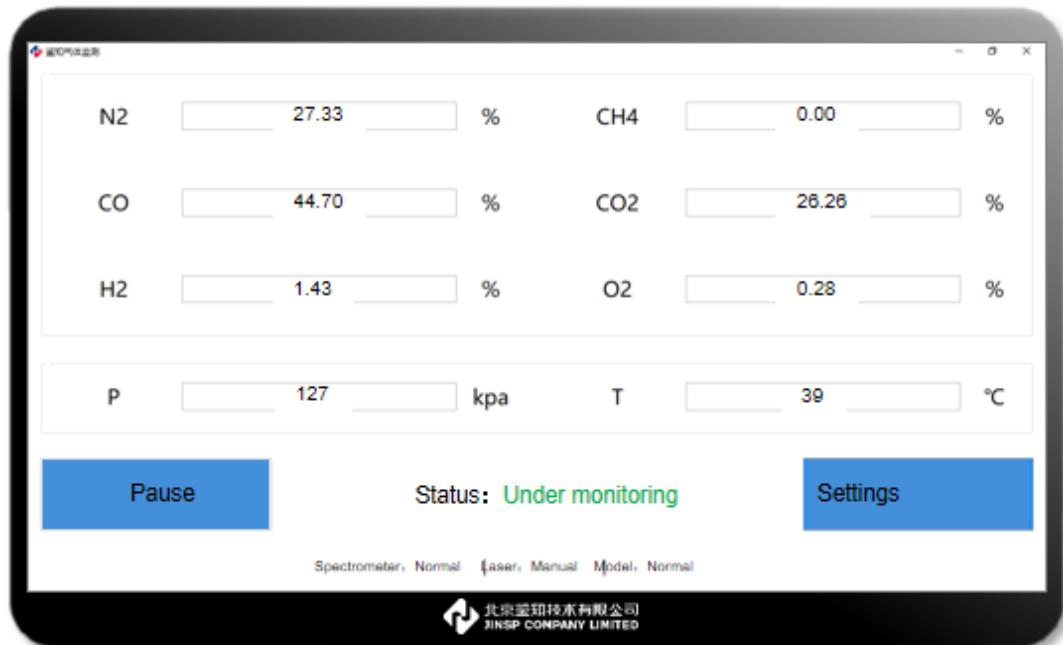
Features:

Product Name: Online Raman Analyzer for Gases
 Technical Highlights: Non-destructive gas analysis, Short detection time, Wide detection range
 Measurement Principle: Raman Spectroscopy
 Spectral Coverage: 200 ~ 4200 Cm⁻¹
 Spectral Resolution: ≤8 cm⁻¹ at full spectral range

Technical Parameters:

Product Name:	Ultimate Online Raman Analyzer for Gases
Product Category:	Laboratory Instruments
Unit Dimensions:	485 Mm (Width) × 350 Mm (Height) × 600 Mm (Depth)

Weight:	40 Kg
Laser Excitation Wavelength:	532 ± 0.5 Nm
Spectral Coverage:	200 ~ 4200 Cm-1
Technical Highlights:	Non-destructive gas analysis, Short detection time, Wide detection range
Software:	Real-time Data Analysis And Remote Control
Measurement Time:	Less Than 5 Seconds



Applications:

JINSP's RS2600 Online Raman Analyzer for Gases is a world-class gas analyzer that utilizes the advanced Raman Spectroscopy measurement principle. The product boasts of a non-destructive gas analysis, which means it can analyze the gas and its contents without affecting the sample.

The RS2600 Online Raman Analyzer for Gases is ideal for a wide range of applications, including but not limited to:

Gas production and distribution

Industrial air quality monitoring

Environmental protection and monitoring

The unit dimensions of the RS2600 are 485 mm (Width) × 350 mm (Height) × 600 mm (Depth), making it a compact and space-saving device. Its input voltage is 100~240 VAC, 50~60 Hz, making it compatible with most power sources.

JINSP is a leading manufacturer of over twenty spectroscopic products across various fields, including pharmaceutical and chemical industries, public security, and customs. The RS2600 Online Raman Analyzer for Gases is just one of their innovative and high-quality products.

Unit Dimensions: 485 Mm (Width) × 350 Mm (Height) × 600 Mm (Depth)

Support and Services:

The Online Raman Analyzer for Gases product provides technical support and services to ensure optimal performance and accuracy. Our team of experienced professionals is available to assist with installation, calibration, and troubleshooting. We offer remote diagnostics and on-site maintenance to minimize downtime and maximize productivity. In addition, we offer training sessions to ensure that your team is fully equipped to operate and maintain the analyzer.

Company Profile



Packing and Shipping:

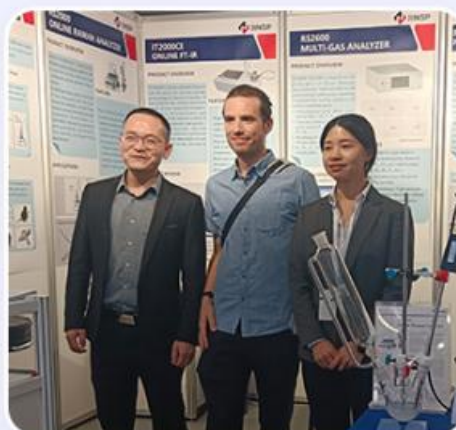
Product Packaging:

The Online Raman Analyzer for Gases product will be carefully packaged in a sturdy cardboard box to ensure safe delivery. The product will be wrapped in protective packaging materials to prevent any damage during shipping.

Shipping:

We offer standard shipping for the Online Raman Analyzer for Gases product. The product will be shipped via a reliable and trusted carrier, with tracking information provided to the customer. Shipping times may vary depending on the destination, but we will do our best to ensure that the product is delivered to you as soon as possible.

Exhibition



FAQ:

Q: What is the brand name of this gas analyzer?

A: The brand name of this gas analyzer is JINSP.

Q: What is the model number of this gas analyzer?

A: The model number of this gas analyzer is RS2600.

Q: Is this gas analyzer certified?

A: Yes, this gas analyzer is certified with CE and ISO9001.

Q: Where is this gas analyzer manufactured?

A: This gas analyzer is manufactured in China.

Q: What is the minimum order quantity for this gas analyzer?

A: The minimum order quantity for this gas analyzer is 1 PC.

Q: Is the price for this gas analyzer negotiable?

A: Yes, the price for this gas analyzer is negotiable.

Q: What are the payment terms available for this gas analyzer?

A: The payment terms available for this gas analyzer are T/T and Western Union.



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