1064nm Laser Raman Spectrometer User Friendly For Easy Data Interpretation

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE ISO9001
- Model Number: RS2100LAB
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Customized Packaging
- Delivery Time: 60-80working days
- Payment Terms: TT
- Supply Ability: 20 PCS/60-80 days

Product Specification

- Laser Wavelength: 1064nm
- Wavelength Accuracy: 0.2nm
- Wavelength Stability: 0.01nm
- Detection Accuracy: 0.5%
- Highlight: **1064nm laser Raman Spectrometer**, **laser Raman Spectrometer User friendly**, **User friendly benchtop raman spectrometer**

Our Product Introduction

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Product Description

1064nm laser User-friendly and Intuitive Desktop Raman Spectrometer for Easy Data Interpretatio

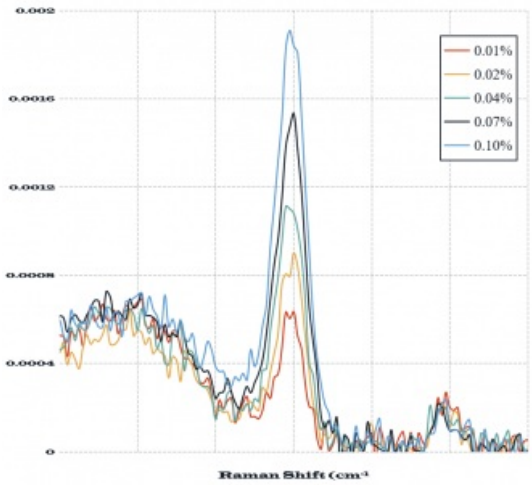
Product Description:

One of the key features of the Desktop Raman Spectrometer is its 1064nm high sensitivity Raman instrument, which provides excellent signal-to-noise ratios and high-resolution spectral data. This makes it an ideal tool for researchers and scientists who require precise and accurate measurements of their samples.

The Desktop Raman Spectrometer is also incredibly easy to use and requires minimal training. Its intuitive software interface allows users to quickly and easily configure and run experiments, and the instrument's automated calibration and self-checking features ensure that it is always operating at peak performance.

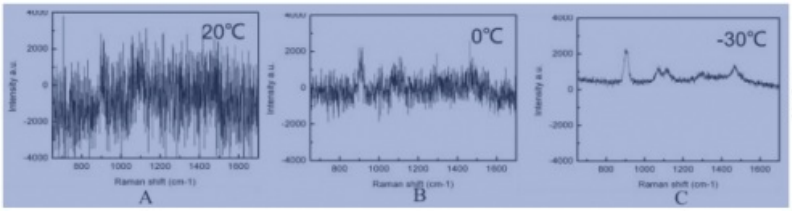
In addition to its high-performance capabilities, the Desktop Raman Spectrometer is also incredibly versatile. Its compact size and portable design make it easy to move between different locations, and its robust construction ensures that it can withstand even the most demanding industrial environments.

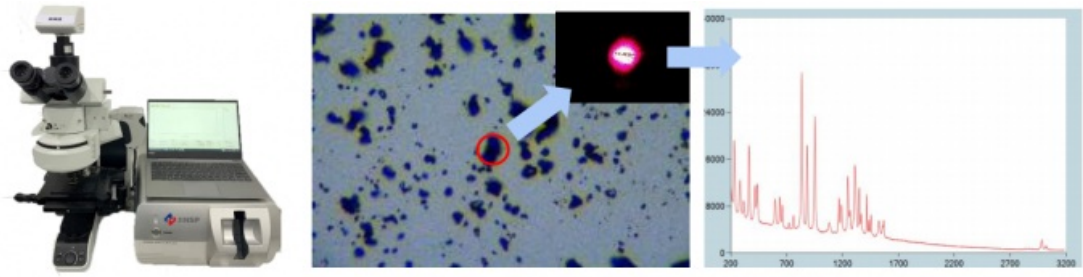
Overall, the Desktop Raman Spectrometer is a powerful and versatile instrument that is ideal for a wide range of scientific and industrial applications. Its high sensitivity Raman instrument, ease of use, and portability make it an excellent choice for anyone who needs precise and accurate spectral data in a compact and reliable package.



Features:

- High light efficiency: Transmission spectrometer
- High sensitivity: Deeply cooled detector with high sensitivity, high SNR, etc.
- Flexible application: It can be adjusted with a microscope to realize the micro-Raman function.





Technical Parameters:

Laboratory Raman Analytical device	Desktop Raman Spectrometer
Excitation Wavelength	1064nm
Detector Type	High Sensitivity Raman Instrument

Applications:

One of the application occasions of this product is in the field of pharmaceuticals. The JINSP RS2100LAB can be used to analyze the composition of drugs and their quality. It can also be used to detect counterfeit drugs, which is a major concern in the pharmaceutical industry.

Another application occasion is in the field of chemistry. The JINSP RS2100LAB can be used to identify and analyze chemical compounds. It can also be used in the research and development of new chemical compounds and materials.
The JINSP RS2100LAB can also be used in forensic science. It can be used to analyze evidence and identify unknown substances. This is particularly useful in criminal investigations.

In addition, the JINSP RS2100LAB is suitable for use in the food industry. It can be used to analyze the composition of food and detect any adulterants or contaminants. This is important for ensuring food safety.
The JINSP RS2100LAB is also suitable for use in the environmental industry. It can be used to analyze water, soil, and air samples for pollutants and contaminants. This is important for monitoring and maintaining environmental quality.

Overall, the JINSP RS2100LAB is a versatile and reliable benchtop Raman spectrometer that can be used in various industries and applications. Its high sensitivity and accuracy make it a valuable tool for research and analysis.

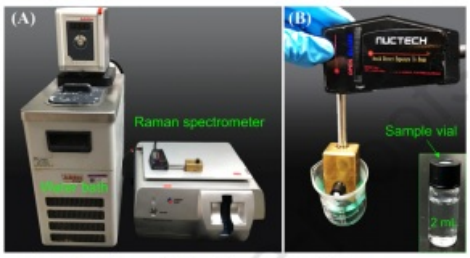
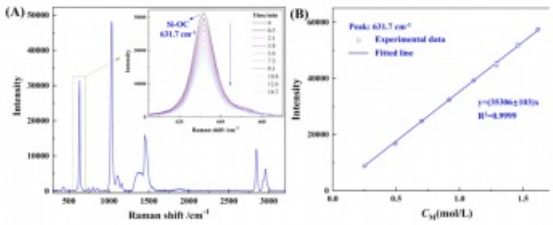
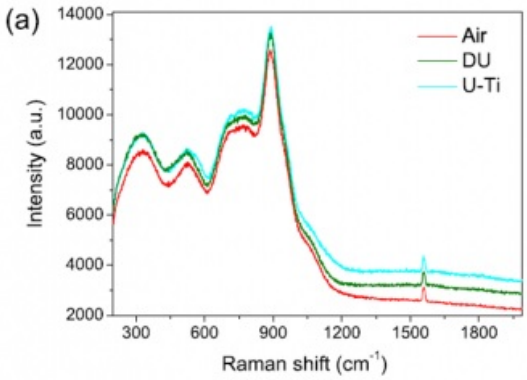
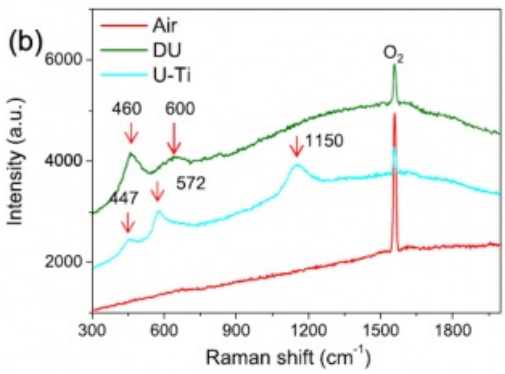


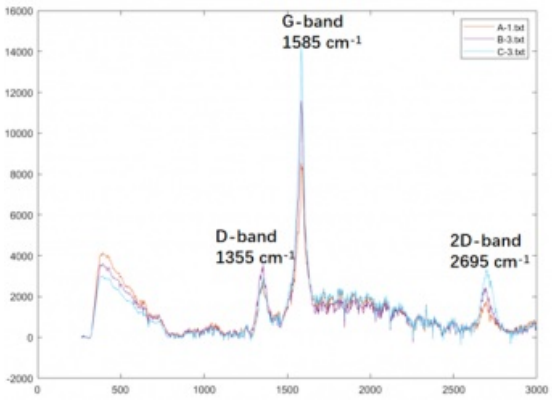
Fig. 1. Photograph of the in-situ Raman monitoring system.

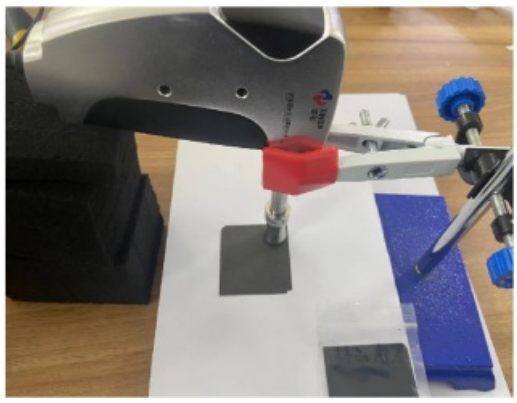


Raman spectra and quantitative models of different MTMS contents in methanol solution









Support and Services:

The Desktop Raman Spectrometer product technical support and services include:
- Installation and set up assistance
- Troubleshooting and diagnostics
- Repair and maintenance services
- Software updates and upgrades
- Training and education on product use and applications
- Access to technical documentation and resources

Packing:

The Desktop Raman Spectrometer will be carefully packaged in a sturdy cardboard box to prevent any damage during shipping. The product will be wrapped in bubble wrap and foam padding to provide extra protection. The package will also include a power cord, user

manual, and software USB.

FAQ:

Q1: What is the brand name of this desktop Raman spectrometer?
A1: The brand name of this desktop Raman spectrometer is JINSP.
Q2: What is the model number of this product?
A2: The model number of this product is RS2100LAB.
Q3: What certifications does this product have?
A3: This product is certified with CE and ISO9001.
Q4: Where is this product manufactured?
A4: This product is manufactured in China.
Q5: What is the minimum order quantity for this product?
A5: The minimum order quantity for this product is 1.
Q6: Is the price negotiable for this product?
A6: Yes, the price for this product is negotiable.
Q7: What are the payment terms for this product?
A7: The payment term for this product is TT.
Q8: What is the supply ability for this product?
A8: The supply ability for this product is 20 PCS/60-80 days.
Q9: What is the estimated delivery time for this product?
A9: The estimated delivery time for this product is 60-80 working days.
Q10: What are the packaging details for this product?
A10: The packaging details for this product are customized packaging.

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