

Compact Scientific 1064nm Laser Raman Analyzer For Material Identification

Our Product Introduction

for more products please visit us on spectralanalyser.com

Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE ISO9001
- Model Number: RS2100LABPro
- 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: 0.01
- Highlight: **Compact laser Raman Analyzer, Material Identification laser Raman Analyzer, Material Identification raman spectroscopy equipment**



More Images



Product Description

Professional and Compact Scientific Portable Raman Analyzer for Material Identification

Product Description:

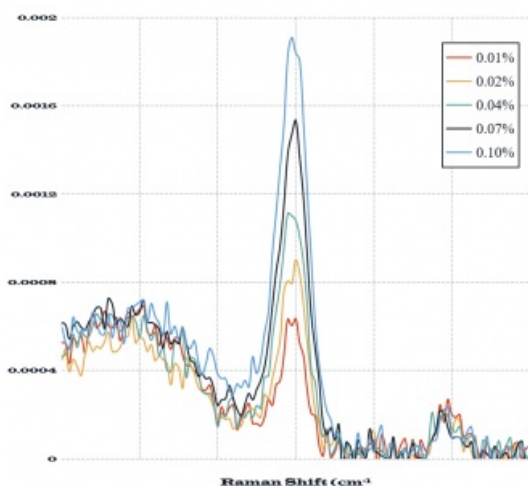
The Desktop Raman Spectrometer uses Raman scattering to provide information about the chemical structure of a sample. It can be used for the identification and quantification of chemical compounds in a range of industries, including pharmaceuticals, cosmetics, food, and environmental monitoring, among others. It is a non-destructive technique that can be used for both solid and liquid samples.

The Desktop Raman Spectrometer is a compact and easy-to-use device that offers high-performance results. It has a user-friendly interface that allows for easy operation and data analysis. The device is equipped with a high-quality laser that provides a stable and reliable excitation source, ensuring accurate and reproducible results.

The Desktop Raman Spectrometer is a reliable and cost-effective solution for research and analytical processes. It offers a high level of accuracy and precision, making it ideal for use in quality control, product development, and process monitoring. The device is designed to meet the needs of researchers and analysts who require accurate and reliable results in a timely manner.

The Desktop Raman Spectrometer is a versatile device that can be used in a range of applications. It can be used for the identification and quantification of chemical compounds, the analysis of polymers and plastics, the characterization of materials, and the analysis of biological samples, among others. It is a powerful tool for researchers and analysts who require accurate and reliable results.

The Desktop Raman Spectrometer is a valuable addition to any laboratory or research facility. It offers a high level of accuracy and precision, making it ideal for use in a range of applications. Its compact and easy-to-use design makes it a convenient and cost-effective solution for research and analytical processes.



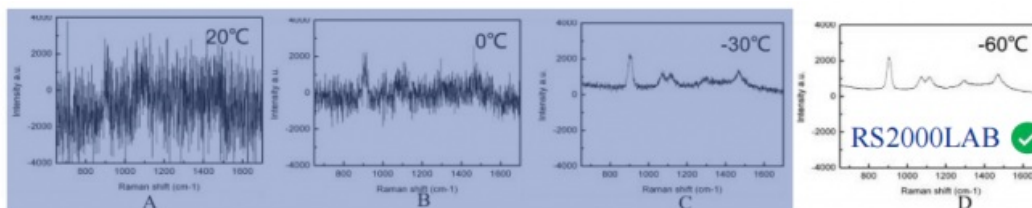
Features:

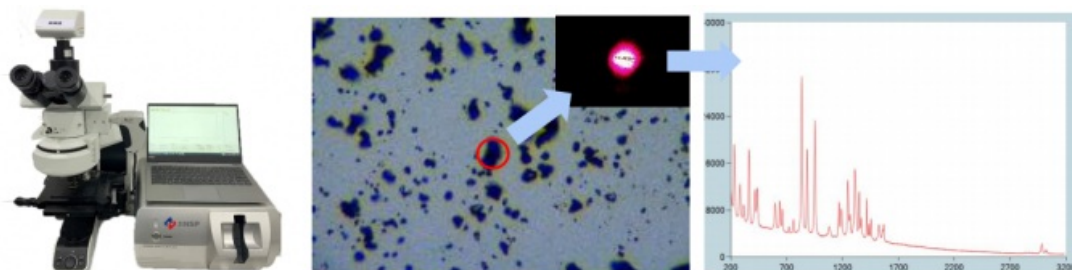
Product Name: Desktop Raman Spectrometer

Desktop Raman Analyzer

Scientific portable Raman Analyzer

1064nm High Sensitivity Raman Instrument





Technical Parameters:

Product Attribute	Technical Parameter
Product Name	Scientific Portable Raman Analyzer
Model	Laboratory Raman Analytical device
Type	Desktop Raman Analyzer
Excitation Wavelength	785 nm
Spectral Range	200-4000 cm^{-1}
Resolution	$\sim 10 \text{ cm}^{-1}$
Detector Type	CCD
Sample Interface	Optical Fiber Probe

Applications:

The RS2100LABPro is a laboratory Raman analytical device that is ideal for use in various scientific disciplines such as chemistry, biology, and physics. Its compact and portable design makes it easy to move between different laboratories or research facilities, and it can be used to analyze a wide range of materials, including liquids, powders, and solids.

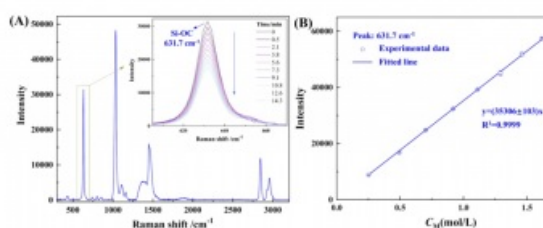
One of the key benefits of the JINSP RS2100LABPro is its versatility. It can be used in various settings, including academic research, industrial R&D, and quality control. Its high-performance capabilities allow for accurate and precise analysis of even the most complex samples, making it an essential tool for any scientific research team.

The JINSP RS2100LABPro is also incredibly user-friendly, with a simple and intuitive interface that makes it easy to operate. This scientific portable Raman analyzer is suitable for both novice and experienced users, and it can generate results quickly and efficiently. Whether you are analyzing chemical compounds, identifying unknown substances, or conducting quality control tests, the JINSP RS2100LABPro Desktop Raman Spectrometer is the ideal device for the job. With a minimum order quantity of just 1 and negotiable pricing, it is an affordable and accessible solution for any laboratory or research facility.

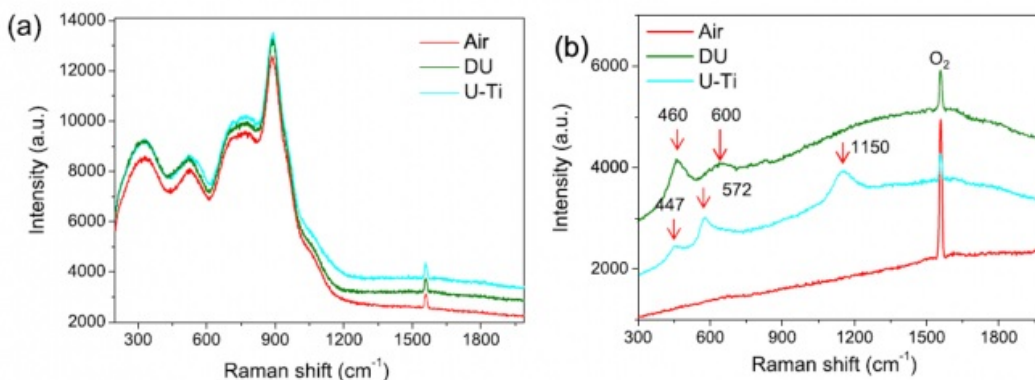
Order your JINSP RS2100LABPro today and experience the benefits of this powerful and versatile laboratory Raman analytical device. With a supply ability of 20 PCS/60-80 days and a delivery time of 60-80 working days, you can get your hands on this essential tool for scientific research in no time. Customized packaging ensures that your device is delivered safely and securely.

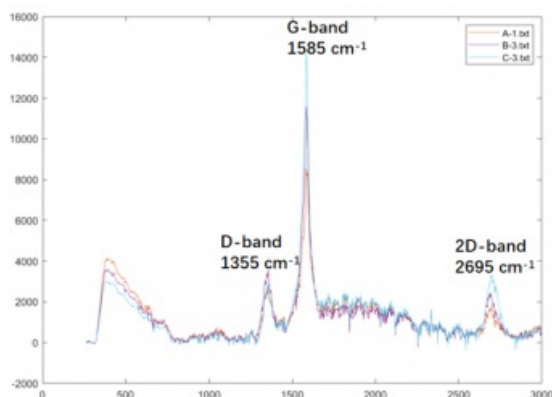


Fig. 1. Photograph of the in-situ Raman monitoring system.



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





Support and Services:

The Desktop Raman Spectrometer product comes with technical support and services to ensure optimal performance and customer satisfaction. Our team of experts is available to assist with any product-related questions, troubleshooting, and maintenance. We offer: Remote technical support via phone or email

Calibration and validation services

Training and education on product operation and software

Upgrade and customization options

Our goal is to provide timely and effective solutions to any issues that may arise with the Desktop Raman Spectrometer, as well as to continuously improve and enhance the product for maximum performance and user experience.

Packing and Shipping:

The Desktop Raman Spectrometer product will be carefully packaged in a sturdy box to ensure its safety during shipping. The box will be labeled with the product name and handling instructions. Inside the box, the product will be wrapped in protective material to prevent any damage that may occur during transit. Our shipping partner will be responsible for delivering the product to your address. You will receive a tracking number so you can monitor the status of your delivery. Please note that shipping costs may vary depending on your location and the shipping method you choose.

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is JINSP.

Q: What is the model number of this product?

A: The model number of this product is RS2100LABPro.

Q: What certifications does this product have?

A: This product is certified with CE and ISO9001.

Q: Where is this product made?

A: This product is made in China.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1.

Q: Is the price negotiable?

A: Yes, the price is negotiable.

Q: What are the payment terms for this product?

A: The payment terms for this product are TT.

Q: What is the supply ability for this product?

A: The supply ability for this product is 20 PCS/60-80 days.

Q: How long does it take for delivery?

A: The delivery time for this product is 60-80 working days.

Q: What are the packaging details for this product?

A: The packaging details for this product are customized packaging.



JINSP Company Ltd.



8618620854039



phoebeyu@jinsptech.com



spectralanalyser.com

21st Floor, Building D, Tsinghua Tongfang Science and Technology Plaza, Haidian District, Beijing China