

Precise And Versatile Benchtop Raman Spectrometer For Various Industries

Our Product Introduction

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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

- Measurement Type: Raman Spectrometer
- Laser Wavelength: 1064nm
- Wavelength Accuracy: 0.2 Nm
- Wavelength Stability: 0.01 Nm
- Resolution: <9 Cm- 1
- Net Weight: ≤10 Kg
- Highlight: **Versatile Benchtop Raman Spectrometer, Precise Benchtop Raman Spectrometer, Precise raman spectroscopy equipment**



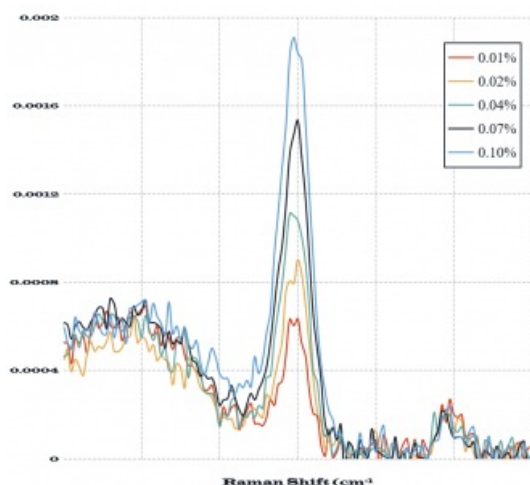
Product Description

Product Description:

The spectrometer is equipped with a high-performance detector that provides excellent sensitivity and resolution. This ensures that users can obtain accurate and reliable results even when dealing with small sample sizes. The instrument also features a high-quality laser that emits at 1064nm, making it ideal for use with samples that exhibit fluorescence or photodegradation.

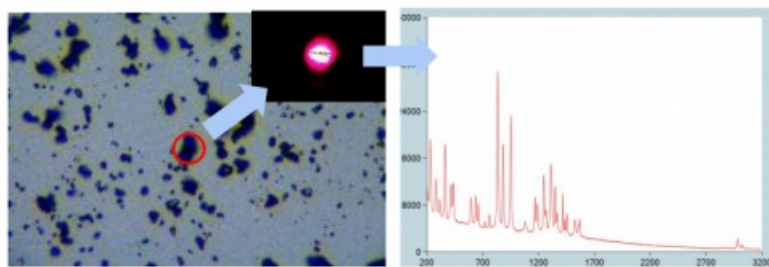
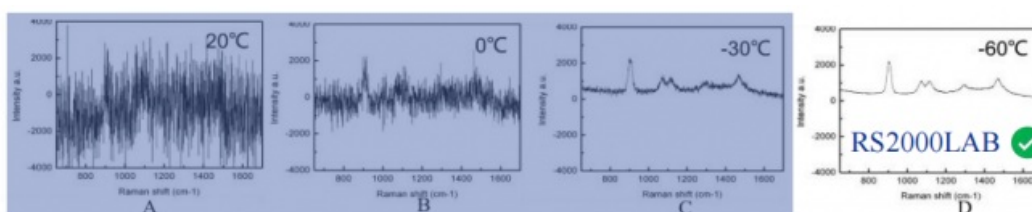
The Desktop Raman Spectrometer is designed to be easy to use and requires minimal training to operate. It comes with a user-friendly software interface that allows users to quickly and easily analyze their samples. The software includes a range of features that make it easy to manipulate and analyze data, including spectral smoothing and baseline correction. The spectrometer is also compatible with a range of accessories, including fiber optic probes and sample holders, allowing users to customize their analysis to suit their specific needs.

Overall, the Desktop Raman Spectrometer is a reliable and accurate instrument that is perfect for scientific portable Raman Analyzer applications. It is designed to provide users with accurate and reliable results, even when dealing with small sample sizes or challenging sample types. The instrument is easy to use and comes with a range of features that make it easy to analyze data and customize analysis to suit specific needs.



Features:

- Benchtop Raman Spectrometer
- 1064nm High Sensitivity Raman Instrument
- Compact and portable design
- Easy-to-use software interface
- Real-time data acquisition and analysis
- High resolution and accuracy
- Wide spectral range
- High sensitivity detection
- Multiple laser options are available



Technical Parameters:

Product Attribute	Description
Product Name	Desktop Raman Spectrometer
Product Type	Laboratory Raman Analytical device
Application	Scientific portable Raman Analyzer
Resolution	Less than 9 cm ⁻¹
Laser Wavelength	1064 nm
Laser Power	300 mW
Detector Type	Scientific CCD Transmission Spectrometer
Weight	10 kg

Applications:

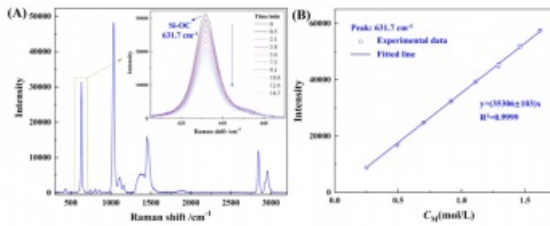
This Scientific portable Raman Analyzer is an excellent device for use in laboratories. It provides accurate and reliable results for a wide range of applications, including chemical analysis, material identification, pharmaceutical analysis, and more. The JINSP RS2100LABPro is designed to be easy to use and operate, making it an ideal choice for laboratory technicians and researchers.

The JINSP RS2100LABPro is also a Laboratory Raman Analytical device that is perfect for use in research and development applications. It provides accurate and reliable results, making it an ideal tool for scientific research and experimentation. The device is also easy to use and operate, making it an excellent choice for researchers and scientists who need to perform complex analyses quickly and efficiently.

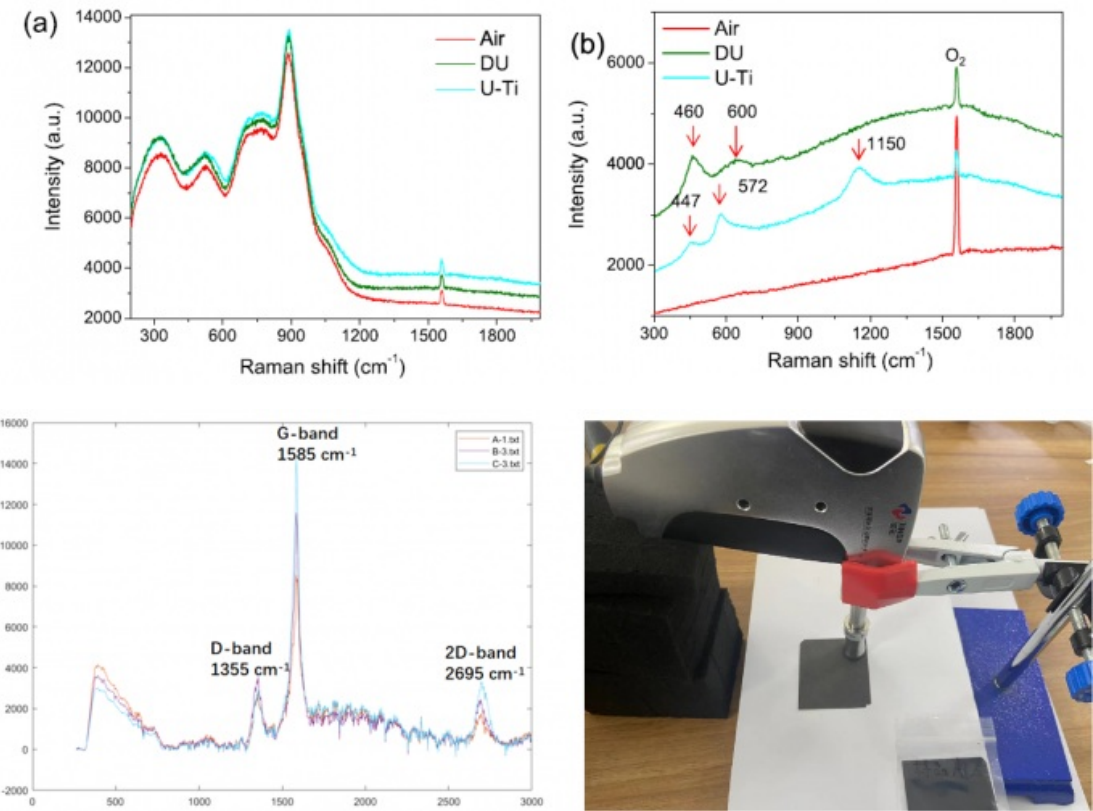
In conclusion, the JINSP RS2100LABPro is a high-quality desktop Raman spectrometer that is perfect for laboratory use. It is a Scientific portable Raman Analyzer that provides accurate and reliable results for a wide range of applications. The device is certified with CE ISO9001, ensuring that it meets the highest standards of quality and safety. With its ease of use and reliability, the JINSP RS2100LABPro is an excellent choice for laboratory technicians, researchers, and scientists.



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:

Our Desktop Raman Spectrometer product comes with excellent technical support and services to ensure that our customers have the best possible experience. Our team of experts is available to provide assistance with installation, calibration, and troubleshooting. We offer regular software updates to ensure that our customers have access to the latest features and improvements. Additionally, we provide training and educational resources to help our customers optimize the performance of their spectrometers. With our ongoing support and services, our customers can confidently rely on our Desktop Raman Spectrometer for their analytical needs.

Packing and Shipping:

Product Packaging:

The Desktop Raman Spectrometer will be packaged securely in a foam-lined box to prevent any damage during shipping. The box will also include the following:

Power cord
USB cable
Software USB
User manual

Shipping:

The Desktop Raman Spectrometer will be shipped via a reputable courier service and will include tracking information. Shipping times may vary depending on the destination, but customers can expect to receive their order within 80 business days.

FAQ:

Q1: What is the brand name of the Desktop Raman Spectrometer?

A1: The brand name of the Desktop Raman Spectrometer is JINSP.

Q2: What is the model number of the Desktop Raman Spectrometer?

A2: The model number of the Desktop Raman Spectrometer is RS2100LABPro.

Q3: What certifications does the Desktop Raman Spectrometer have?

A3: The Desktop Raman Spectrometer is certified with CE and ISO9001.

Q4: Where is the Desktop Raman Spectrometer manufactured?

A4: The Desktop Raman Spectrometer is manufactured in China.

Q5: What is the minimum order quantity for the Desktop Raman Spectrometer?

A5: The minimum order quantity for the Desktop Raman Spectrometer is 1.

Q6: Is the price negotiable for the Desktop Raman Spectrometer?

A6: Yes, the price of the Desktop Raman Spectrometer is negotiable.

Q7: What are the payment terms for the Desktop Raman Spectrometer?

A7: The payment terms for the Desktop Raman Spectrometer are TT.

Q8: What is the supply ability of the Desktop Raman Spectrometer?

A8: The supply ability of the Desktop Raman Spectrometer is 20 PCS/60-80 days.

Q9: What is the delivery time for the Desktop Raman Spectrometer?

A9: The delivery time for the Desktop Raman Spectrometer is 60-80 working days.

Q10: How is the Desktop Raman Spectrometer packaged for delivery?

A10: The Desktop Raman Spectrometer is packaged with customized packaging for delivery.



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