

785nm Raman Spectrometer with 4-6h Power Supply

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE
- Model Number: RS1000
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Customized Packaging
- Delivery Time: 70-90working days
- Payment Terms: T/T
- Supply Ability: 20 PCS/70-90 days



Product Specification

- Database: Narcotics&Precursors,Explosives,Dangerous Liquid,Gem.etc
- Power Supply: Rechargeable Lithium Battery
- Detection Time: Less Than 10 Seconds
- Operating Temperature: 0°C To 40°C
- Highlight: **785nm Raman Spectrometer**

Product Description

Product Description:

The 785nm Portable Raman spectrometer technology allows for fast and accurate detection and identification of various substances. Its advanced technology enables it to distinguish between different substances, providing users with reliable results. The device's through-packaging detection capabilities allow users to detect and identify substances without the need for sampling. This feature helps to prevent sample contamination and ensures accurate results.

Overall, the Narcotics/Explosives Detector is a reliable and efficient device that provides users with fast and accurate detection and identification capabilities. Its advanced technology, lightweight design, and through-packaging detection capabilities make it an ideal choice for law enforcement agencies, security personnel, and other professionals who require reliable substance detection and identification capabilities.



Features:

Product Name: Narcotics/Explosives Detector

Accurate Identification: Utilizes advanced machine learning algorithms, ensuring high accuracy

Rapid Response: Identification can be completed within seconds

No Sampling Required: No need to transfer raw materials to the sampling room, avoid sample contamination

GB/T 40219-2021 General Specification for Raman Spectrometer: Drafted by JINSP

Compact and Lightweight: Portable and flexible for use in various on-site locations such as warehouses, preparation rooms, and production workshops
handheld Raman spectrometer
Raman analyzer
785nm Portable Raman spectrometer

Technical Features



『 Quick response 』

Identification can be completed within a few seconds

『 Response quickly 』

The identification can be completed within a few seconds



『 Compact and lightweight 』

It can be moved flexibly in warehouses, material preparation rooms, and production workshops etc.

『 Real-time sampling 』

No need to sampling, simple and safe



『 Identification accuracy 』

Advanced machine learning algorithm supports accurate recognition, strong specificity

Technical Parameters:

Application Field	Narcotics and precursors, Explosives, Dangerous Liquid, Industrial raw materials
Rapid Response	Identification can be completed within seconds

Size	176* 87 * 33mm
IEC 63085 International Standard	Participated in drafting as the only participating unit in China
Result	Name,Property,Spectrum,MSDS,Result-report
Compact and Lightweight	Portable and flexible for use in various on-site locations such as warehouses,preparation rooms, and production workshops
Through-Packaging Detection	Capable of detecting directly through glass, woven bags, plastic, and other packaging materials
Wide Detection Range	Chemical raw materials, Pharmaceutical excipients, Common packaging materials
Accurate Identification	Utilizes advanced machine learning algorithms, ensuring high accuracy
Power Supply	Rechargeable lithium battery,4-6h
785nm Raman Spectrometer	Raman analyzer

Applications:

The JINSP RS1000 is perfect for use in airports, railway stations, customs, border control, and other security-sensitive areas that require the rapid identification of narcotics and explosives. It is also ideal for use in law enforcement agencies, military and defense, and forensic laboratories. The device has been designed to be user-friendly, making it easy for users to operate and interpret the results.

The JINSP RS1000 has been designed to meet the highest standards of quality and reliability. It has won the National Science and Technology Commission's Scientific and Technological Achievement Appraisal Certificate, which is a testament to its quality. Additionally, the product has been designed in compliance with the GB/T 40219-2021 General Specification for Raman Spectrometer, which was drafted by JINSP. This makes it highly reliable and efficient when it comes to detecting narcotics and explosives.

The JINSP RS1000 is available for purchase with a minimum order quantity of 1, and the price is negotiable. The payment terms are T/T, and the supply ability is 20 PCS/70-90 days, with a delivery time of 70-90 working days. The packaging details are customizable to suit the user's needs and preferences.

Wide Detection Range



Chemical raw materials

aspirin,acetaminophen,folic acid,nicotinamide,etc.



Pharmaceutical excipients

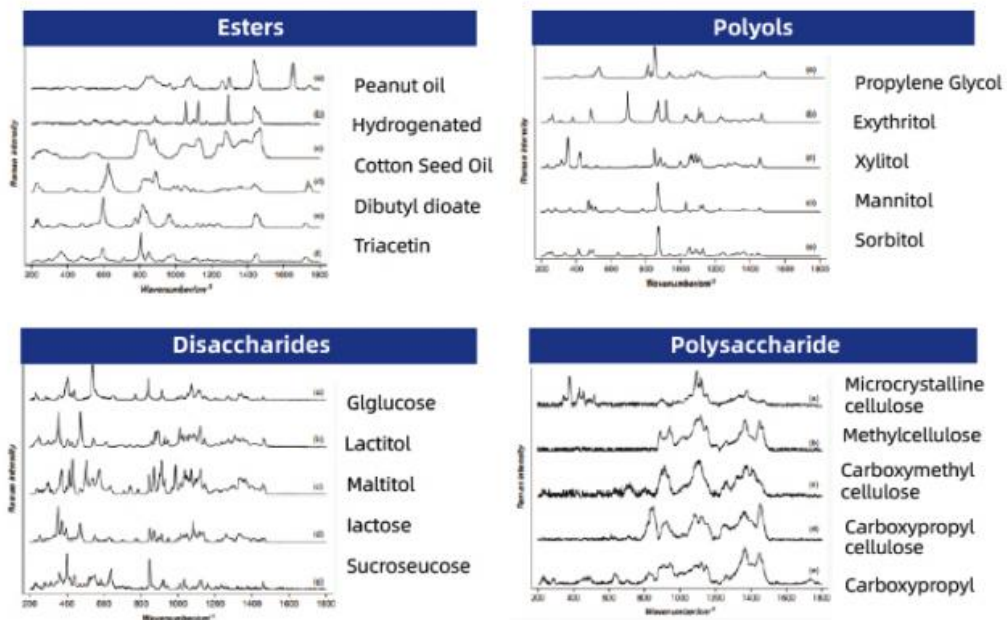
salts,alkalis,sugars,esters,alcohols,phenols,etc.





Packaging materials

polyethylene, polypropylene, polycarbonate, ethylene-vinyl acetate copolymer, etc.



Application Field

✓ Narcotics & precursors

Heroin, Methyl amphetamine (lce). Ephedrine, Acetone, etc.

✓ Explosives

TNT, RDX, TATP, Nitra mine, etc.

✓ Dangerous Liquid

Ethanol, Gasoline, Hydrogen peroxide, Nitric acid, etc.

Gem: Diamond, Agate, Jade, etc.

✓ Industrial raw materials

PET, PP, PS, etc.



No Sampling Required



It can directly detect through woven bags, plastic, glass, paper packaging, and other types of packaging.



Woven Bag



Plastic Packaging



Plastic Barrel

Packing and Shipping:

Product Packaging:

The Narcotics/Explosives Detector product will be securely packaged in a sturdy box to ensure safe delivery. The box will be labeled with the product name and any necessary handling instructions.

FAQ:

1. What is the model number of the Narcotics/Explosives Detector?

RS1000 785nm

2. Is the Narcotics/Explosives Detector certified?

Yes, it is certified with CE.

3. Where is the Narcotics/Explosives Detector made?

It is made in China.

4. What is the minimum order quantity for the Narcotics/Explosives Detector and what are the payment terms?

The minimum order quantity is 1 and the payment terms are T/T (bank transfer).



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