

Lightweight 785nm Laser Handheld Raman Spectrometer For Narcotics / Explosives

Our Product Introduction

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, Western Union
- Supply Ability: 20 PCS/70-90 days



Product Specification

- Laser: 785nm
- Size: 176* 87 * 33mm
- Detection Time: Less Than 10 Seconds
- Weight: Less Than 1 Kg
- Communication Interface: USB
- Power Supply: Rechargeable Li-ion Battery
- Highlight: **785nm Laser Handheld Raman Spectrometer, Handheld Raman Spectrometer For Narcotics, 785nm Laser portable raman spectrometer**

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Product Description

Compact and Lightweight Handheld Raman Spectrometer for Narcotics/Explosives

JINSP® RS1000 Raman Handheld Identifier is the new generation of handheld detection equipment for unknown material identification. It is used for quick identification of drugs, precursor chemicals, dangerous liquids, explosives, jewellery, jade, industrial raw materials, etc.

The device is compact and lightweight, with a weight of less than 500g. It is suitable for single-hand operation and can be carried. The built-in safety inspection module can detect the material without any difference. Detection of dark, black material without ignition risk.

Perform 100% package-by-package inspection

Identification Instrument

RS1000



No	Item	Description
1	Laser	785nm
2	Size	176* 87 * 33mm
3	Weight	730g
4	Connection	Wi-Fi,4G,Bluetooth,Micro-USB
5	Power Supply	Rechargeable lithium battery,4-6h
6	Database	Narcotics&Precursors,Explosives,Dangerous Liquid,Gem.etc
7	Result	Name,Property,Spectrum,MSDS,Result-report

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

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

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.

- **Chemical raw materials:** aspirin, folic acid, nicotinamide, etc

- **Pharmaceutical excipients:** salts, alkalis, sugars, esters, alcohols, phenols, etc

- **Common packaging materials:** polyethylene, polypropylene, polycarbonate, ethylene-vinyl acetate copolymer

Wide Detection Range



Chemical raw materials

aspirin, acetaminophen, folic acid, nicotinamide, etc.



Pharmaceutical excipients

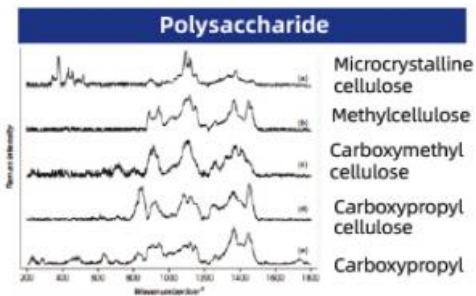
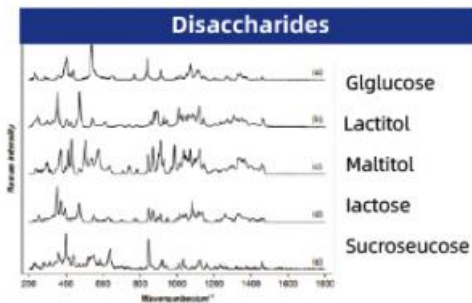
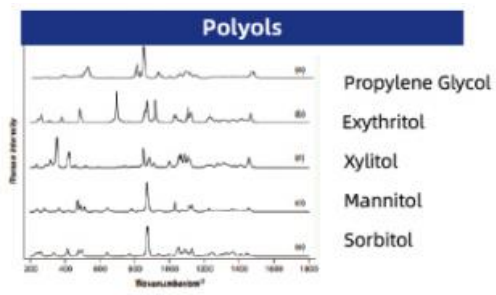
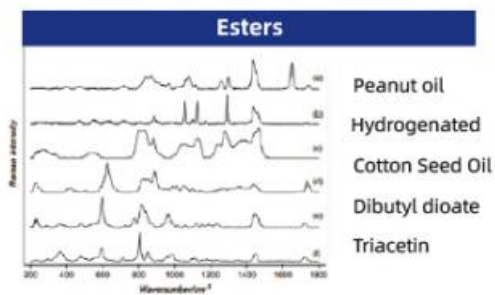
salts, alkalis, sugars, esters, alcohols, phenols, etc.



Packaging materials

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





Application Field

- Narcotics and precursors
- Explosives
- **Dangerous Liquid**
- Industrial raw materials

Application Field

✓ Narcotics & precursors

Heroin, Methyl amphetamine (Ice), 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

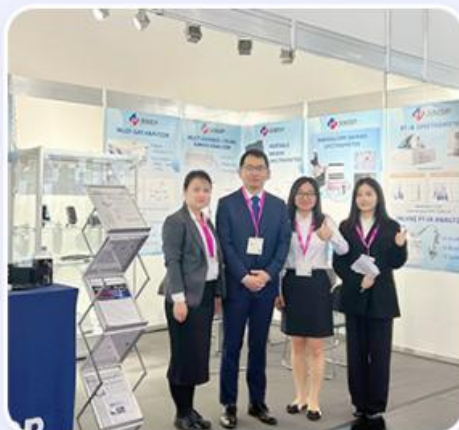


Plastic Barrel

Company Profile



Exhibition



Certifications



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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