



JINSP Company Ltd.
spectralanalyser.com

Professional Narcotics/Explosives raman analyzer for High-Stakes Security Operations

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
- Application Field: Dangerous Liquid, Industrial Raw Materials
- Laser: 785nm
- Result: Name,Property,Spectrum,MSDS,Result-report
- Highlight: **Professional Narcotics Raman Analyzer,
Explosives Raman Analyzer,
High Stakes Security Raman Analyzer**

Product Description

Product Description:

The 785nm Portable Raman spectrometer uses a laser with a wavelength of 785nm to analyze the chemical composition of substances. This technology is highly accurate and reliable, making it an indispensable tool for law enforcement agencies, government agencies, and organizations that need to identify unknown substances quickly and accurately.

The 785nm Portable Raman spectrometer is easy to use, with a simple and intuitive interface that allows users to get up and running quickly. The device is also highly portable, making it easy to transport between locations and use in the field.

In summary, the 785nm Portable Raman spectrometer is a powerful and reliable tool for detecting narcotics and precursors, explosives, dangerous liquids, and industrial raw materials. With its compact size and portability, it is an essential device for law enforcement agencies, government agencies, and other organizations that need to identify unknown substances quickly and accurately.

Perform 100% package-by package inspection

Identification Instrument

RS1000



Features:

Product Name: Narcotics/Explosives Detector

GB/T 41086-2021 General Technical Requirements for Safety Inspection Equipment for Hazardous Chemicals Based on Raman Spectroscopy: Drafted by JINSP

Laser: 785nm

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

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:

Beijing New Technology and New Product Certificate:	Won by related products
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Result:	Name,Property,Spectrum,MSDS,Result-report
Size:	176* 87 * 33mm
Laser:	785nm
Power Supply:	Rechargeable lithium battery,4-6h
Connection:	Wi-Fi,4G,Bluetooth,Micro-USB
Rapid Response:	Identification can be completed within seconds
Innovation Achievement Award:	Won by related products
Through-Packaging Detection:	Capable of detecting directly through glass, woven bags, plastic, and other packaging materials
Accurate Identification:	Utilizes advanced machine learning algorithms, ensuring high accuracy

Wide Detection Range



Chemical raw materials

aspirin,acetaminophen,folic acid,nicotinamide,etc.



Pharmaceutical excipients

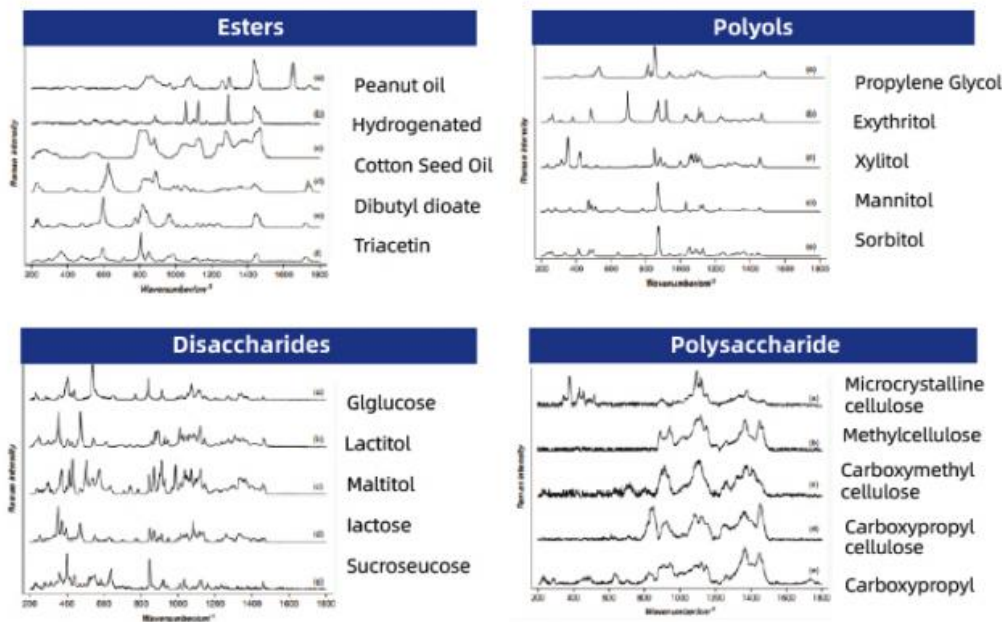
salts,alkalis,sugars,esters,alcohols,phenols,etc.



Packaging materials

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





Applications:

Warehouses: The JINSP RS1000 is a portable and compact Raman analyzer that can be easily moved around warehouses to detect narcotics and explosives hidden in packaging materials such as glass, woven bags, and plastic.

Preparation Rooms: The JINSP RS1000 is designed to detect a wide range of chemical raw materials and pharmaceutical excipients, making it ideal for use in preparation rooms where these substances are commonly used. The 785nm Raman analyzer can detect trace amounts of narcotics and explosives through packaging materials, making it a valuable tool in the fight against drug trafficking.

Production Workshops: With its wide detection range, the JINSP RS1000 can detect narcotics and explosives in common packaging materials used in production workshops. Its portable and lightweight design makes it easy to move around the workshop and use in different locations.

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

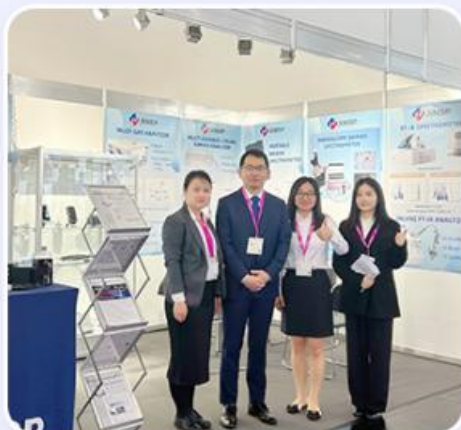
PET, PP, PS, etc.



Company Profile



Exhibition



Packing and Shipping:

Product Packaging:

- 1 Narcotics/Explosives Detector unit
- 1 Power cord
- 1 User manual
- 1 Carrying case

Certifications



FAQ:

Price: Negotiable

Payment Terms: T/T

Supply Ability: 20 PCS/70-90 days

Delivery Time: 70-90working days

Packaging Details: Customized Packaging



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