

Easy Handling Handheld Raman Spectrometer Portable Raman Spectroscopy 1064nm

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE
- Model Number: RS1500
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: International Shipping Package
- Delivery Time: 20 -30 working days
- Payment Terms: T/T
- Supply Ability: 200 PCS/20-30 days



Product Specification

- Laser: 1064nm
- Size: 176mm* 87mm * 33mm
- Operation: 5" Touch Screen, big Button, intuitive Man-machine Interface Operation
- Connectivity: USB / Wi-Fi / 4G /Bluetooth
- Power: Rechargeable Li-ion Battery
- Data Format: SPC /TEXT / JPEG / PDF
- Highlight: **Portable Raman Spectroscopy 1064nm, Handheld Raman Spectrometer 1064nm, Easy Handling Handheld Raman Spectrometer**



More Images



Product Description

1064nm Handheld Raman Spectrometer

RS1500 Handheld Raman Spectrometer uses Raman spectroscopy technology, combined with intelligent algorithms and rich spectrum library, to quickly and nondestructively identify suspicious materials at sites, such as chemical weapons, toxic, explosives, drugs and precursors, etc.

The RS1500 Raman Spectrometer directly gives the name and detailed information of the suspicious materials, is able to scan fluorescent substances with its 1064nm laser, helps operators quickly understand its characteristics. The RS1500 is applicable to customs supervision, drug prohibition, emergency management, national defense, etc.

Technical Specification:

No	Item	Description
1	Laser	1064nm
2	Size	176mm* 87mm * 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 Over 13,000 species built-in standard Raman spectrum libraries, support library adding by users
7	Result	Name, Property, Spectrum, MSDS, Result-report

Technical Features:

Handheld and ergonomic design
Analyze and identify substance in about 15-20 seconds typically
Extensive library-adding new spectrograms
Built-in WIFI, 4G, camera and barcode scanner
Accurate and rapid identification of suspicious substance
Material name and spectrogram
Full encyclopedic information

Application Field:

Narcotics and precursors: Heroin, Morphine, Methamphetamine, Ketamine, cocaine, MD-MA Fen-tanyl, Cannabinoid, Ephedrine, Safrole, etc.
Chemical weapons: GB, GD, VX, HD, etc.
Flammable and toxic liquids: Gasoline, Kerosene, Diesel, Methanol, Ethanol, nitromethane, Acetone, Benzene, Toluene, Acetonitrile, Tetrahydrofuran, Chloroform, etc.
Explosives: Ammonium nitrate, Potassium nitrate, C4, Composition B, TNT, RDX, HMX, TNP, TATP, etc.
Other: Starch, Sucrose, Vitamin C, Paracetamol, Analgin, Polyethylene Polystyrene, etc.

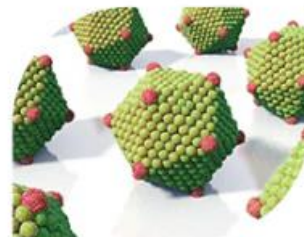


Characteristics



Automatic calibration without manual operation and external accessories

Able to detect small suspicious particles on-site by built-in microscope



Assess the risk of ignition and stop the laser automatically

Penetrate brown glass, some envelopes and plastic packaging



Small and light, it can be carried and operated easily

Total spectrum library is > 13,000 species, and the contraband spectrum library is > 3,000 species



Support for multiple languages

Application Field

✓ Narcotics and precursors

Heroin, Morphine, Methamphetamine, Ketamine, cocaine, MDMA, Fentanyl, Cannabinoid, Ephedrine, Safrole, etc.

✓ Chemical weapon

GB, GD, VX, HD, etc.

✓ Flammable and toxic liquids

Gasoline, Kerosene, Diesel, Methanol, Ethanol, nitromethane, Acetone, Benzene, Toluene, Acetonitrile, Tetrahydrofuran, Chloroform, etc.

✓ Explosives

Ammonium nitrate, Potassium nitrate, C4, Composition B, TNT, RDX, HMX, TNP, TATP, etc.

✓ Other

Starch, Sucrose, Vitamin C, Paracetamol, Analgin, Polyethylene, Polystyrene, etc.



The RS1500 detects liquid and small particle (panel interface can be switched to multiple languages)

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 Introduction:

JINSP Company Limited has won the National Science and Technology Commission's Scientific and Technological Achievement Appraisal Certificate and the China Patent Excellence Award, and related products have been obtained has won authoritative awards such as the Geneva International Invention Award, the Beijing New Technology and New Product Certificate, and the "Innovation Achievement Award" of the Zhu Liangyi Analytical Instrument Innovation Award.

Company Profile



Exhibition



Certifications



Q: What is the delivery time for the JINSP RS1500 Narcotics/Explosives Detector?

A: The delivery time for the JINSP RS1500 is 20-30 working days. This allows us to ensure that each unit is thoroughly tested and calibrated before it is shipped to our customers.

Q: What is the supply ability of the JINSP RS1500 Narcotics/Explosives Detector?

A: Our supply ability for the JINSP RS1500 is 200 units per 20-30 days, depending on the size of the order and our production schedule.

Q: What are the packaging details for the JINSP RS1500 Narcotics/Explosives Detector?

A: We offer customized packaging to meet the needs of our customers. This can include individual carrying cases, bulk packaging for larger orders, and other options as needed.



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