

Portable Raman Handheld Analyzer For Narcotics/Explosives Identification And Detection

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: Customized Packaging
- Delivery Time: 70-90working days
- Payment Terms: T/T
- Supply Ability: 20 PCS/70-90 days



Product Specification

- Laser: 1064nm
- Size: 176mm* 87mm * 33mm
- Data Format: SPC /TEXT / JPEG / PDF
- Warranty: 1 Year
- Weight: Less Than 1 Kg
- Detection Time: Less Than 10 Seconds
- Languages: Support For Multiple Languages
- Power: Rechargeable Li-ion Battery
- Highlight: **Portable Raman Handheld Analyzer, Narcotics Detection Handheld Raman Analyzer, Explosives Detection Handheld Raman Analyzer**



More Images



Product Description

Handheld JINSP RS1500 Raman Spectrometer for Narcotics/Explosives Identification
Rapid detection of narcotics, explosives, hazardous chemicals, and other substances found on site is crucial for various applications in customs, public security, fire protection, and other related fields. This process involves the swift identification and analysis of potentially dangerous materials to ensure the safety and security of individuals and facilities. In the realm of customs, for instance, the ability to quickly detect these substances is essential for preventing illegal trafficking and ensuring that goods comply with international regulations. Public security agencies rely on such rapid detection methods to identify and neutralize threats promptly, thereby safeguarding public safety and maintaining law and order. Similarly, fire protection services utilize these techniques to identify hazardous materials in emergency situations, allowing for more effective response strategies and the mitigation of potential risks. Overall, the rapid detection of these substances plays a pivotal role in enhancing the efficiency and effectiveness of various security measures across multiple sectors.



Technical Parameters:

| | |
|---------------------|--|
| Database | Narcotics&Precursors,Explosives,Dangerous Liquid,Gem.etc |
| Result | Name,Property,Spectrum,MSDS,Result-report |
| Built-in Microscope | Yes |
| Laser | 1064nm |
| Design | Handheld and Ergonomic |
| Power Supply | Rechargeable Lithium Battery, 4-6h |
| Penetration | Brown Glass, Some Envelopes and Plastic Packaging |

Features:

1. Product Name: Narcotics/Explosives Detector
2. Result: Name,Property,Spectrum,MSDS,Result-report
3. Power Supply: Rechargeable lithium battery,4-6h

4. Laser: 1064nm
5. Extensive library-adding new spectrograms Built-in WIFI,4G,camera
6. Accurate and rapid identification of suspicious substance:Material name and spectrogram
7. Handheld and ergonomic design

Characteristics

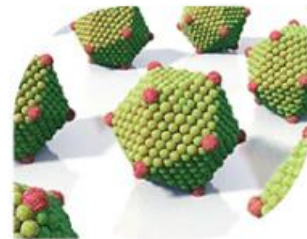
- The device is capable of penetrating through brown glass, various types of envelopes, and plastic packaging materials, allowing for thorough inspections.
- Designed with compactness and lightweight in mind, this innovative tool can be effortlessly carried around and operated with ease, making it highly portable for on-the-go inspections.
- It features an automatic calibration system that eliminates the need for any manual adjustments or the use of external accessories, ensuring a seamless and user-friendly experience.
- Equipped with advanced technology, this device is adept at detecting even the smallest suspicious particles, providing enhanced security and peace of mind in various environments.

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

built-in microscope

on-site by

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)

JINSP Company Limited originates from Tsinghua University and has 17 years of experiences in developing spectroscopic technology. As a leading supplier of spectroscopic technology, JINSP Technology offers over twenty spectroscopic products across various fields, including pharmaceutical and chemical industries, public security and customs. Our products are available nationwide and are exported to over 30 countries, with cumulative sales exceeding 3,000 units.

Company Profile



Certifications



FAQ:

Here are some frequently asked questions about the JINSP RS1500 Narcotics/Explosives Detector:

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

A: The JINSP RS1500 is a handheld device that can detect narcotics and explosives in various forms, including powders, liquids, and solids. It is often used by law enforcement, security personnel, and customs officials to keep people safe.

Q: Where is the JINSP RS1500 Narcotics/Explosives Detector made?

A: The JINSP RS1500 is made in China, where it undergoes rigorous quality control testing to ensure that it meets our high standards for reliability and performance.

Q: Is the JINSP RS1500 Narcotics/Explosives Detector certified?

A: Yes, the JINSP RS1500 is CE certified, which means it meets the requirements of the European Union's health, safety, and environmental protection standards.

Q: What is the minimum order quantity for the JINSP RS1500 Narcotics/Explosives Detector?

A: The minimum order quantity for the JINSP RS1500 is 1 unit.



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