

## High Accuracy 1064nm Portable Raman Spectrometer With Bluetooth Connectivity

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: 30-40 working days
- Payment Terms: T/T
- Supply Ability: 20 PCS/30-40 working days



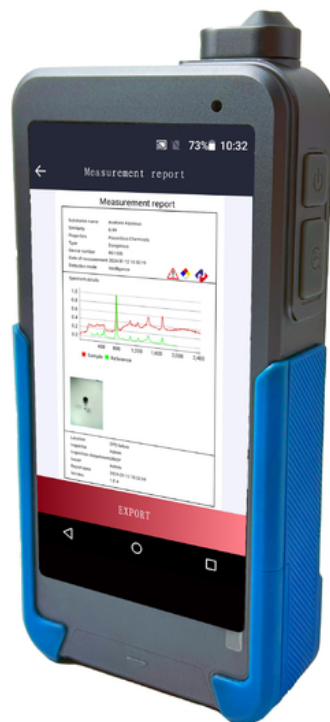
### Product Specification

- Laser: 1064nm
- Size: 160mm\* 84mm \* 30mm
- Library: Extensive Library-adding New Spectrograms  
Built-in WIFI,4G,camera And Barcode Scanner
- Penetration: Brown Glass, Some Envelopes And Plastic Packaging
- Spectrum Library: Total Spectrum Library Is 13,000 Species,  
And The Contraband Spectrum Library Is 3,000 Species
- Microscope: Able To Detect Small Suspicious Particles  
On-site By Built-in Microscope
- Result: Name,Property,Spectrum,MSDS,Result-report
- Connection: Wi-Fi,4G,Bluetooth,Micro-USB



## Product Description

Portable 1064nm Handheld Raman with Bluetooth Connectivity



### Product Description:

The RS1500 device comes with a comprehensive database that includes Narcotics&Precursors, Explosives, Dangerous Liquid, and Gem detection. The total spectrum library comprises over 13,000 species, and the contraband spectrum library alone includes over 3,000 species. This ensures that the device can accurately detect a wide range of contraband substances.

The device features automatic calibration without manual operation or external accessories. This makes it easy to use and ensures that the device is always calibrated and ready to use. The device can be used in a variety of settings, including airports, seaports, border crossings, and other high-security areas.

The RS1500 Handheld Raman device is specifically designed for the detection of dangerous liquids. It is a powerful tool that can quickly and accurately identify a wide range of liquids, including those that are hazardous or illegal. This makes it an essential tool for law enforcement, border control, and other security personnel.

The device is lightweight and easy to use, making it ideal for use in the field. It can be carried in a backpack or briefcase, making it easy to transport to any location. The device is also equipped with a rechargeable battery that provides hours of continuous use.

In conclusion, the RS1500 Handheld Raman device is a powerful tool for the detection of narcotics, explosives, dangerous liquids, and gems. It is equipped with a 1064nm laser, a comprehensive database, and automatic calibration. The device is specifically designed for the detection of dangerous liquids and is a valuable tool for law enforcement, border control, and other security personnel.

### Features:

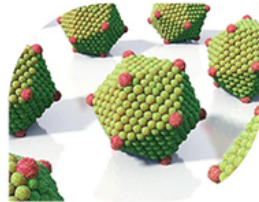
- Handheld and ergonomic design
- Analyze and identify the substance in about 10 seconds typically
- Extensive library-adding new spectrograms Built-in WIFI,4G, camera and barcode scanner
- Accurate and rapid identification of suspicious substance: Material name and spectrogram
- Automatic calibration without manual operation and external accessories
- Able to detect small suspicious particles on-site by built-in microscope
- The total spectrum library is 13,000 species, and the contraband spectrum library is 3,000 species
- Support for multiple languages

# 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

**Technical Parameters:**

Calibration	Automatic calibration without manual operation and external accessories
Identification Time	Analyze and identify the substance in about 3 seconds typically
Laser	1064nm
Size	160mm* 84mm * 30mm
Design	Handheld and ergonomic design
Penetration	Brown glass, some envelopes, and plastic packaging
Languages	Support for multiple languages
Database	Narcotics&Precursors, Explosives, Dangerous Liquid, Gem etc
Identification	Accurate and rapid identification of suspicious substance: Material name and spectrogram
Application Field	Narcotics and precursors, Chemical weapons

## Applications:

With its 1064nm Handheld Raman technology, the JINSP RS1500 is capable of penetrating brown glass, some envelopes, and plastic packaging. The device is also equipped with a rechargeable lithium battery that can last between 4 to 6 hours, making it convenient for use in remote locations or areas without a power supply.

The JINSP RS1500 comes with a database that includes information on narcotics and precursors, explosives, dangerous liquids, and gemstones. This allows the device to accurately and rapidly identify the material's name and spectrogram, making it an indispensable tool for forensic investigations.

The JINSP RS1500's handheld design makes it easy to use in various scenarios. This device is perfect for law enforcement, military personnel, customs officers, and forensic investigators who need to identify suspicious materials quickly and accurately.

# Application Field

## ✓ Narcotics and precursors

Heroin, Morphine, Methamphetamine, Ketamine, cocaine, MDMA, Fentanyl, Cannabinoid, Ephedrine, Safole, 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)

## Support and Services:

The Narcotics/Explosives Detector product is supported by a team of experienced technical experts who are available to assist with any questions or issues that may arise. Our technical support services include:

24/7 phone and email support

On-site technical assistance

Remote troubleshooting and diagnostics

Software updates and maintenance

Operator training and certification

Product installation and commissioning

In addition to our technical support services, we also offer a range of services to ensure that your Narcotics/Explosives Detector product operates at peak performance and meets your specific needs. Our services include:

Customized product configuration

Product calibration and testing

Equipment leasing and rental

Product repair and refurbishment

Product upgrades and enhancements

Product disposal and recycling

## Packing and Shipping:

Product Packaging:

1 Narcotics/Explosives Detector

1 Power Adapter

1 User Manual

1 Carrying Case

Shipping:  
Standard shipping takes 30 ~40 business days  
Expedited shipping options are available  
Shipping cost calculated at checkout

## FAQ:

- Q:** What is the brand name of the narcotics/explosives detector?  
**A:** The brand name of the narcotics/explosives detector is JINSP.  
**Q:** What is the model number of the narcotics/explosives detector?  
**A:** The model number of the narcotics/explosives detector is RS1500.  
**Q:** Is the narcotics/explosives detector certified?  
**A:** Yes, the narcotics/explosives detector is certified with CE certification.  
**Q:** Where is the narcotics/explosives detector manufactured?  
**A:** The narcotics/explosives detector is manufactured in China.  
**Q:** What is the minimum order quantity for the narcotics/explosives detector?  
**A:** The minimum order quantity for the narcotics/explosives detector is 1.  
**Q:** What are the payment terms for purchasing the narcotics/explosives detector?  
**A:** The payment terms for purchasing the narcotics/explosives detector are T/T.  
**Q:** How is the narcotics/explosives detector packaged?  
**A:** The narcotics/explosives detector is packaged with customized packaging.  
**Q:** Is the price of the narcotics/explosives detector negotiable?  
**A:** Yes, the price of the narcotics/explosives detector is negotiable.



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