

Compact and Powerful RS1000DI Handheld Raman Spectrometer for Pharmaceutical Applications

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: ISO9001 CE
- Model Number: RS1000DI
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: International Shipping Package
- Delivery Time: 30-40 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 200PCS/40-50 days



Product Specification

- Laser: 785nm
- Size: 160mm * 84mm * 30mm
- Weight: <500g(including Battery)
- Function: Qualitative Identification Of Compounds
- Response Speed: ~5s
- Data Transfer/Export: Wi-Fi, Bluetooth, USB, 4G
- Highlight: **raman spectrometer manufacturers, Compact Handheld Raman Spectrometer, Pharmaceutical Applications Handheld Raman Spectrometer**



More Images



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Key Specifications

Attribute	Value
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Pharmaceutical Quality Assurance Solution

The JINSP RS1000DI handheld Raman spectrometer enables pharmaceutical manufacturers to achieve 100% testing accuracy and compliance with regulatory standards including FDA 21 CFR part11 and GMP. This instrument performs rapid identification of raw materials, excipients, and packaging materials throughout the production process.

Comprehensive Technical Support

We provide complete services including method establishment, verification, and 3Q certification to ensure seamless integration into your quality control processes.

Technical Features

- Ultra-fast response: Identification completed in seconds
- Non-destructive testing: Penetrates glass, plastics, and woven bags
- Portable design: Lightweight (under 500g) for mobile operation
- Contactless operation: Eliminates sample preparation requirements
- Advanced algorithms: Machine learning-powered identification accuracy

Detection Capabilities

- **Chemical raw materials:** Aspirin, folic acid, nicotinamide
- **Pharmaceutical excipients:** Salts, alkalis, sugars, esters, alcohols
- **Packaging materials:** Polyethylene, polypropylene, polycarbonate

*Perform 100% package-by-
package inspection*

Identification Instrument

RS1000DI



RS1000DI meets the requirements of FDA 21 CFR
part11 and GMP and other relevant regulations

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

Wide Detection Range

Chemical raw materials

aspirin, acetaminophen, folic acid, nicotinamide, etc.



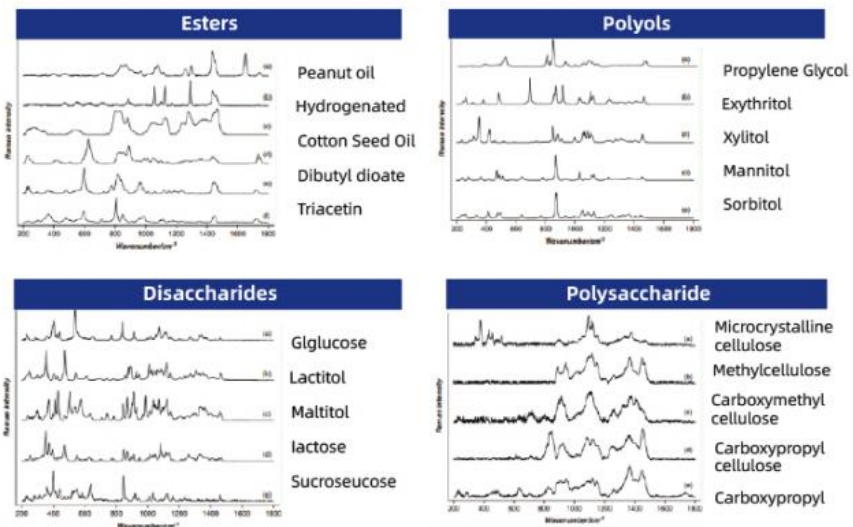
Pharmaceutical excipients

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



Packaging materials

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



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

About JINSP Company

With 17+ years of experience in spectral detection technology, JINSP has developed core technologies that achieve international leadership in Raman, FT-IR, and LIBS technologies. Our portfolio includes:

- 200+ patent applications
- 30+ R&D engineers including 4 Ph.D. specialists
- 3,000+ units sold globally across 30+ countries
- 20+ spectroscopic products for pharmaceutical, chemical, and security applications

Frequently Asked Questions

Q: What is the brand name of the pharmaceutical spectrometer?

A: The brand name of the pharmaceutical spectrometer is JINSP.

Q: What is the model number of pharmaceutical rapid identification?

A: The model number of the pharmaceutical spectrometer is RS1000DI.

Q: Is the pharmaceutical rapid identification Spectrometer certified?

A: Yes, It is certified with CE.

Q: What is the minimum order quantity for the pharmaceutical spectrometer?

A: The minimum order quantity for the pharmaceutical spectrometer is 1 unit.



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