

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



Product Description

RS1000DI Handheld Raman Spectrometer for pharmaceutical companies

Pharmaceutical manufacturers are increasingly focused on achieving 100% testing accuracy, speed, and comprehensiveness, driven by regulatory compliance, market demands, and long-term development goals. This includes testing raw materials, excipients, in-process parameters, and final products. Raman spectroscopy, acknowledged by multiple pharmacopoeias, is a cornerstone of drug development and quality assurance.

The JINSP RS1000DI drug identification instrument can perform 100% package-by-package inspection of raw materials and packaging materials. It can quickly identify raw materials in warehouses, material preparation rooms, production workshops, etc. RS1000DI meets the requirements of FDA 21 CFR part 11 and GMP and other relevant regulations. We are committed to providing comprehensive technical support services in method establishment, verification, and 3Q certification.

Product Specifications:

Item	Description
Laser	785nm
Size	160mm* 84mm * 30mm
Weight	<500g(including battery)
Connection	Wi-Fi, 4G, Bluetooth, Micro-USB
Operation	5" Touch Screen, big button, intuitive man-machine interface operation
Power Supply	Rechargeable lithium battery, 4-6h
Detection Range	Chemical raw materials; Pharmaceutical excipients;
Result	Name, Property, Spectrum, MSDS, Result-report

Technical Features:

Fast response: identification completed in seconds

Packaging-penetrating capability: detects through glass, plastics, and woven bags

Compact mobility: easy to move between different work areas

Sampling-free operation: simplifies detection process

Accurate identification: powered by sophisticated machine learning algorithms

Wide Detection Range:

Chemical raw materials: aspirin, folic acid, nicotinamide etc.

Pharmaceutical excipients: salts, alkalis, sugars, esters, alcohols, phenols etc.

Packaging materials: polyethylene, polypropylene, polycarbonate, ethylene-vinyl acetate copolymer, etc.

*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.



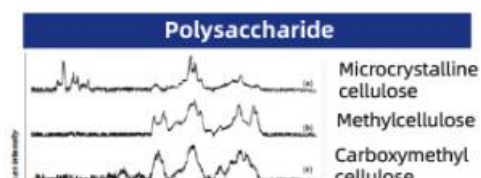
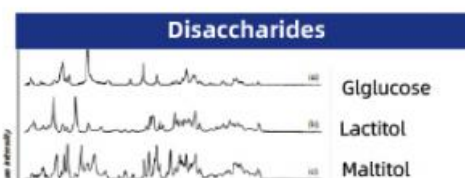
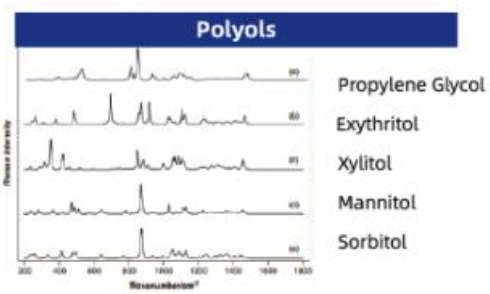
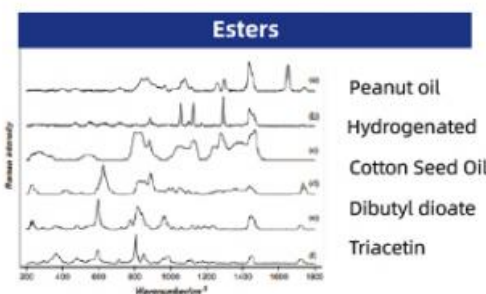
Pharmaceutical excipients

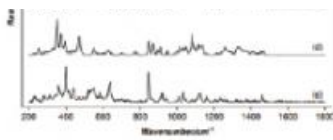
salts,alkalis,sugars,esters,alcohols,phenols,etc.



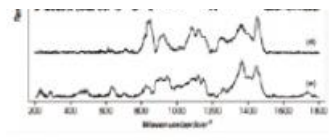
Packaging materials

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





lactose
Sucrose



Carboxypropyl
cellulose
Carboxypropyl

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, abbreviated as "JINSP", is a professional supplier with over 17 years of experience in spectral detection technology products, including Raman, FT-IR, LIBS technologies, etc. After 17 years of technology accumulation, the company's core key technologies have reached the international leading position at the level, and the cumulative number of patent applications exceeded 200.

JINSP offers over twenty spectroscopic products across various fields, including pharmaceutical and chemical industries, public security, and customs. Products are available nationwide and are exported to over 30 countries, with cumulative sales exceeding 3,000 units.

Benefit from 30+ R&D engineers, including 4 Ph.D., JINSP is deeply rooted in the field of personalized product customization, and is committed to meeting the diverse and unique needs of customers with excellent professional technology and innovative design capabilities.

We uphold the core value of "customer-centric" to ensure that every customer can enjoy unprecedented flexibility and personalized experience. From the initial concept to the final product, we work closely together to ensure that every detail is accurately aligned with customer expectations, and together create exclusive products that exceed expectations.

Company Profile



Exhibition



Certifications



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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