

RS1000DI Portable Raman Spectrometer Quick Analysis For Qualitative Identification FDA / GMP

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: Customized Packaging
- Delivery Time: 90-120 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 5PCS/90-120 days



Product Specification

- Laser: 785nm
- Size: 160mm* 84mm * 30mm
- Weight: <500g(including Battery)
- Function: Qualitative Identification Of Compounds
- Response Speed: ~5s
- Compliance: FDA 21 CFR Part 11, GMP, USP1120
- Highlight: **Quick analysis Portable Raman Spectrometer, Qualitative Identification Raman Spectrometer, GMP Portable Raman Spectrometer**



More Images



Product Description

RS1000DI Handheld Raman Spectrometer for pharmaceutical companies

Due to government regulations, market demands, and the long-term growth of pharmaceutical companies, there is an urgent need for more precise, faster, and comprehensive 100% testing. This includes everything from raw materials and excipients to online process monitoring and final product inspection. Raman spectroscopy, an analytical method endorsed by multiple national pharmacopoeias, plays a crucial role in drug development and quality control.

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 part11 and GMP and other relevant regulations. We are committed to providing comprehensive technical support services in method establishment, verification, and 3Q certification.

Perform 100% package-by package inspection

Identification Instrument

RS1000DI



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

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;Packing materials
Result	Name,Property,Spectrum,MSDS,Result-report

Technical Features

- Quick response: identification can be completed within a few seconds
- Response quickly: the identification can be completed within a few seconds
- Non-destructive identification: direct detection through glass, woven bags, plastic and other packaging
- 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

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, folic acid, nicotinamide, etc.

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

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

Wide Detection Range



Chemical raw materials

aspirin, acetaminophen, folic acid, nicotinamide, etc.



Pharmaceutical excipients

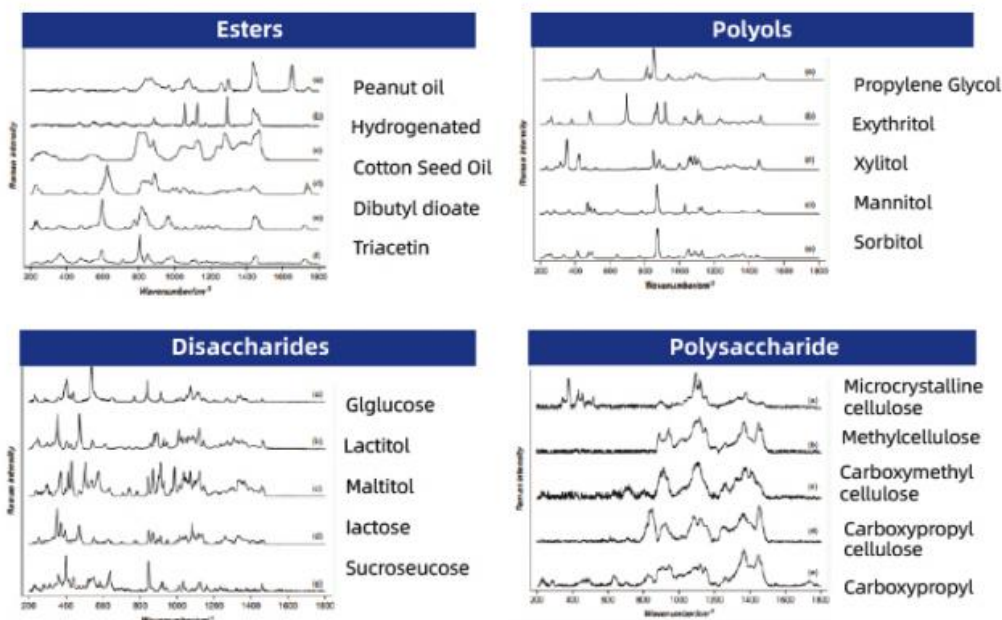
salts, alkalis, sugars, esters, alcohols, phenols, etc.



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

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.

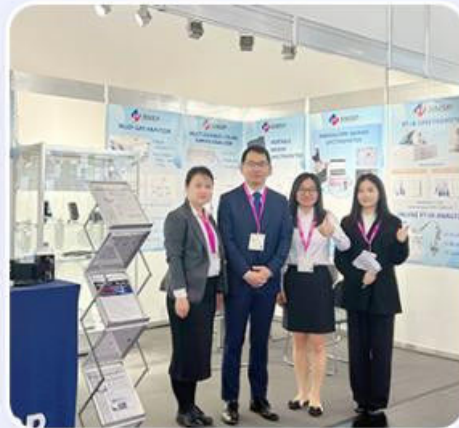
Benefit from 30+ R&D engineers, including 4 Ph.D., JINSP is deeply rooted in the field of personalized product customization, and is committed to meeting the diverse and unique needs of customers with excellent professional technology and innovative design capabilities.

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



FAQ:

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 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.



JINSP

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