

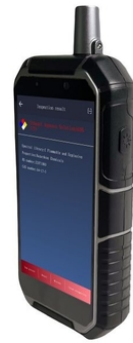
Highly Accurate RS1000DI Handheld Raman Spectrometer for Pharmaceutical Raw Material Identification

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)
- IP Rating: IP65
- Touch Screen: 5" Capacitive Touch Screen
- Relative Humidity: ≤90%, Non-condensing
- Highlight: **handheld raman spectrometer price, Highly Accurate Handheld Raman Spectrometer, Pharmaceutical Raw Material Handheld Raman Spectrometer**



More Images



Product Description

RS1000DI Handheld Raman Spectrometer for pharmaceutical

Pharmaceutical companies are under increasing pressure to adopt more accurate, rapid, and comprehensive 100% testing methods to comply with regulations, meet market demands, and ensure long-term success. This includes testing raw materials, excipients, in-process parameters, and final products. Raman spectroscopy, approved by multiple pharmacopoeias, is a fundamental tool in drug development and quality assurance.

The JINSP RS1000DI drug identification instrument is a state-of-the-art device designed to ensure the highest standards of quality and safety in pharmaceutical manufacturing. It is capable of performing a meticulous 100% package-by-package inspection of raw materials and packaging materials, a process that is critical for maintaining the integrity of the drug production chain. This sophisticated instrument can quickly and accurately identify raw materials in various environments, including warehouses, material preparation rooms, and production workshops, where efficiency and precision are paramount.

The RS1000DI's advanced technology not only meets but exceeds the rigorous requirements of FDA 21 CFR Part 11, a regulation that sets the standard for electronic records and signatures in the pharmaceutical industry. Additionally, it adheres to the guidelines of Good Manufacturing Practice (GMP), ensuring that every product that leaves the facility meets the highest quality benchmarks. We, at JINSP, are deeply committed to the success of our clients and the safety of patients worldwide. In line with this commitment, we provide comprehensive technical support services that encompass 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; 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

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 Application Area:

Compact and lightweight, a single device can fulfill the requirements of multiple environments, including warehouses, material preparation rooms, and production workshops.

*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.



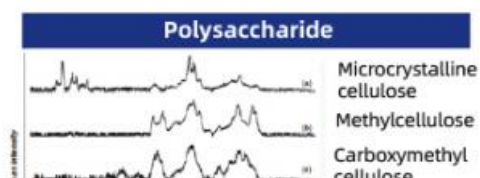
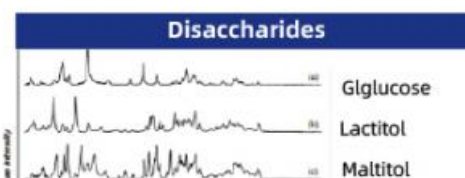
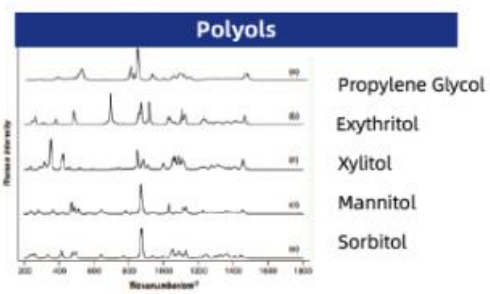
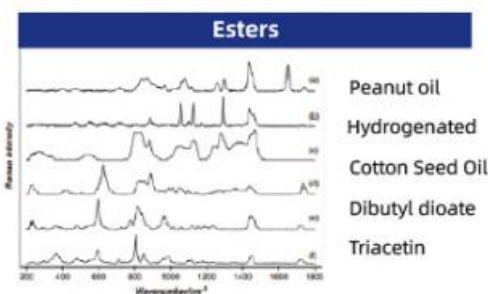
Pharmaceutical excipients

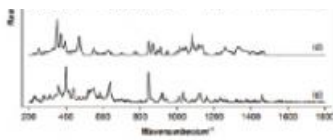
salts,alkalis,sugars,esters,alcohols,phenols,etc.



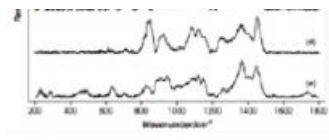
Packaging materials

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.

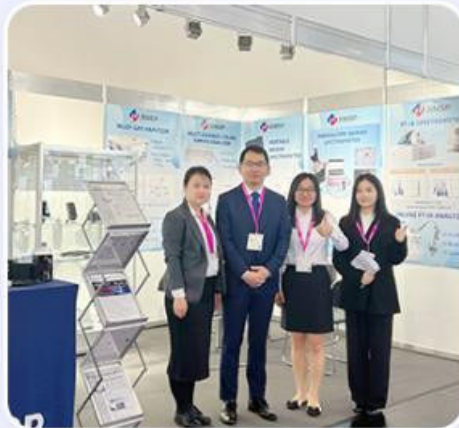
JINSP offers over twenty spectroscopic products across various fields, including pharmaceutical and chemical industries, public security, and customs. Products are available nationwide and are exported to over 30 countries, with cumulative sales exceeding 3,000 units.

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.

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 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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