

## RS1000DI Handheld Raman Spectrometer Lightweight Real-time Identification For Pharmaceutical Manufacturing

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
- Compliance: FDA 21 CFR Part 11, GMP, USP1120
- Highlight: **Lightweight Handheld Raman Spectrometer ,  
Pharmaceutical Manufacturing Handheld  
Raman Spectrometer  
, Real-time Identification Raman Spectrometer**



### More Images



## Product Description

### RS1000DI Handheld Raman Spectrometer

The pharmaceutical industry faces increasing demands due to regulatory requirements, market needs, and the pursuit of long-term success. To address these challenges, manufacturers require more precise, efficient, and comprehensive 100% testing methods, covering raw materials, excipients, process monitoring, and final inspections. Raman spectroscopy, approved by multiple pharmacopoeias, is essential for drug development and quality management.

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.

#### Technical 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:

Instant identification: results available within seconds

Non-destructive analysis: works through multiple packaging barriers

Lightweight design: enables flexible movement in various environments

Direct detection: eliminates need for sample preparation

Precision recognition: advanced AI ensures accurate identification

#### 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.





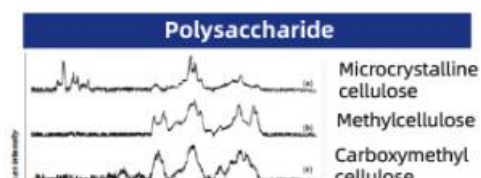
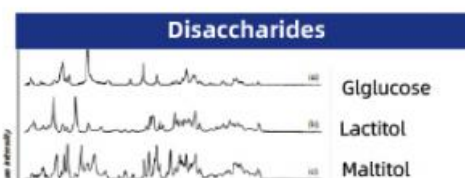
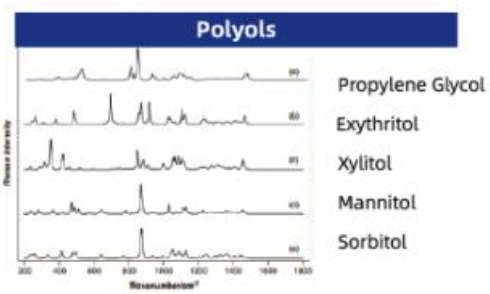
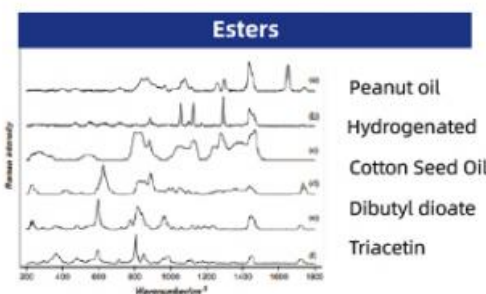
## Pharmaceutical excipients

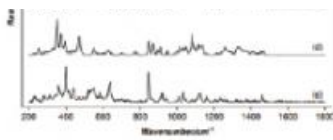
salts,alkalis,sugars,esters,alcohols,phenols,etc.



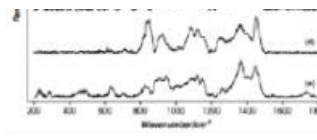
## Packaging materials

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.

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 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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