CE IP67 3Q Certified Handheld Portable Raman Spectrometer RS1000DI for Onsite Pharmaceutical Material Identification

Our Product Introduction

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
- Spectral Bandwidth: 0.5 Cm-1
- Wavelength RepeatabilityInterface: 0.1 Cm-1
- Function: Qualitative Identification Of Compounds
- Touch Screen: 5" Capacitive Touch Screen
- Certification: CE & IP67 3Q FDA21 CFR Part11 GMP
- Highlight: **IP67 Handheld Raman Spectrometer**, **3Q Certified Handheld Raman Spectrometer**

RS1000DI Handheld Raman Spectrometer for pharmaceutical

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

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

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『 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

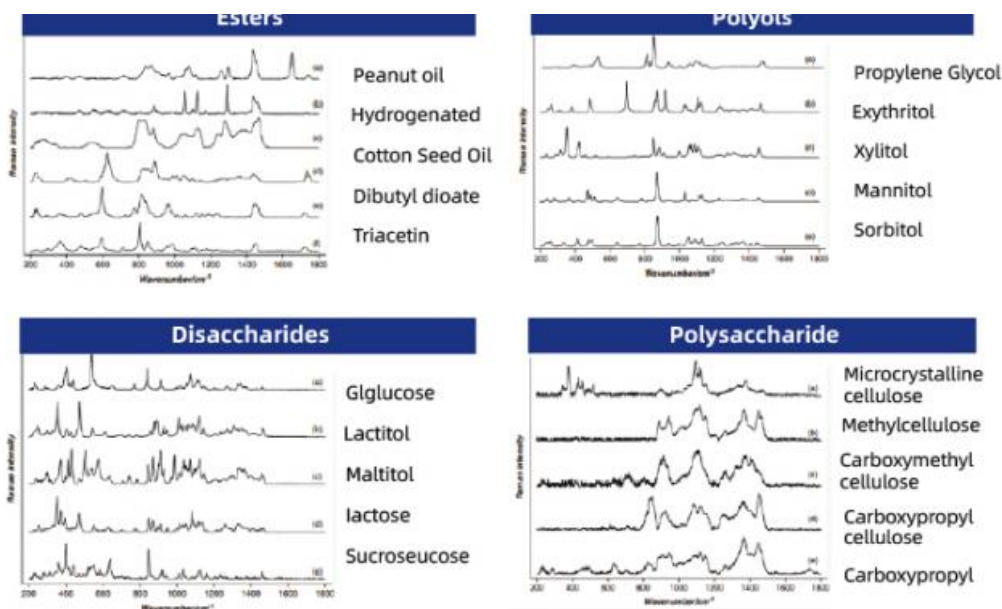aspirin,acetaminophen,folic acid,nicotinamide,etc.

Pharmaceutical excipients

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

Packaging materials

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

Esters

Polyols

Esters

Peanut oil
Hydrogenated
Cotton Seed Oil
Dibutyl dioate
Triacetin

Polyols

Propylene Glycol
Exythritol
Xylitol
Mannitol
Sorbitol

Disaccharides

Glglucose
Lactitol
Maltitol
lactose
Sucroseucose

Polysaccharide

Microcrystalline cellulose
Methylcellulose
Carboxymethyl cellulose
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**

JINSP Company Limited has won the National Science and Technology Commission's Scientific and Technological Achievement Appraisal Certificate and the China Patent Excellence Award, and related products have been obtained has won authoritative awards such as the Geneva International Invention Award, the Beijing New Technology and New Product Certificate, and the "Innovation Achievement Award" of the Zhu Liangyi Analytical Instrument Innovation Award.JINSP is a professional leading solution provider of molecular spectroscopy, particulaly in Roman Spectroscopy for many years.

Our products mostly include:

--UV VIS NIR fiber optic spectrometers;

--Desktop/portable, online Raman analyzers for laboratory or indutrial liquid & gas analysis;

--On-site rapid detectors/identifiers based on Raman technology for drugs, liquid, food safety, explosive & hazardous materials, pharmaceutical industry etc;

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 Company Ltd.

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