

Non Cooled Fiber Optic Spectrometer With UART Data Output Interface Multipurpose

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE
- Model Number: SR50R
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Customized Packaging
- Delivery Time: 30-50working days
- Payment Terms: T/T, Western Union
- Supply Ability: 100 PCS/70-90 days



Product Specification

- Cell Size: 50 μ m*250 μ m
- Data Output Interface: USB2.0, UART
- Wavelength Range: 900-1700nm
- Effective Pixels: 128 (256 Optional)
- Product Details: The JINSP SR50R17 Is A Compact, Cost-effective 900nm~1700nm Near-infrared Spectrometer, Using A Non-cooled InGaAs Sensor With High Sensitivity And Resolution. Typical Applications: Moisture Content Measurement, Wastewater Testing, Detection Of Substances Such
- Product Name: High-Performance Near-infrared Fiber Spectrometer For Industrial Applications
- Entrance Slit: 10 μ m, 25 μ m And 50 μ m
- Integration Time: 1ms-5s

Product Description

Non-cooled Spectrometer with UART Data Output Interface

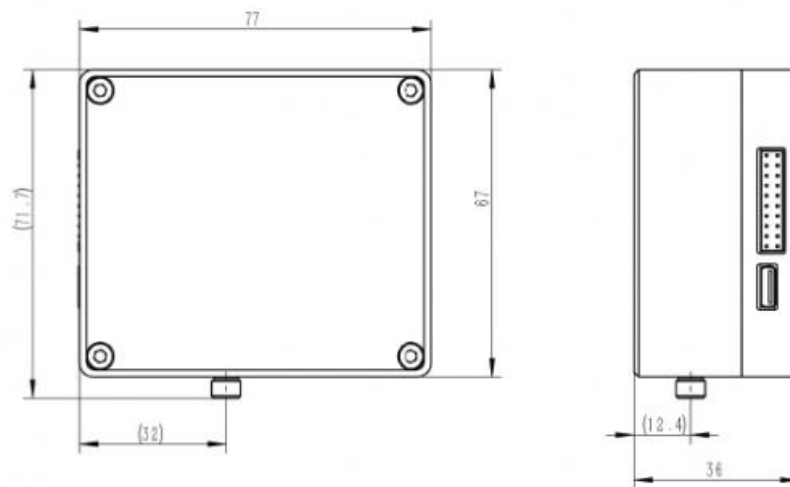
Product Description:

The High-Performance Near-infrared Fiber Spectrometer for Industrial Applications is a versatile device that can be used for a variety of applications. It is an excellent choice for Raman spectrometer, and it also performs well in the measurement of pharmaceutical mixture components. The integration time of the device ranges from 1ms to 5s.



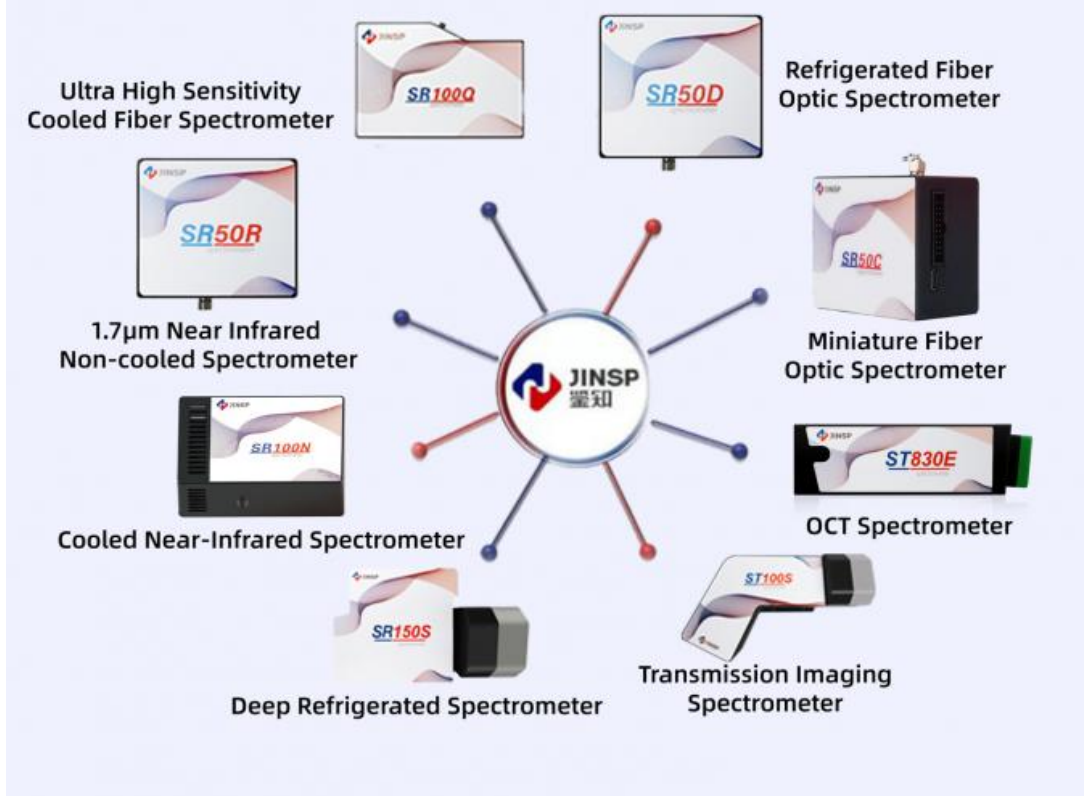
Technical Characteristics

- ✓ Compact and low cost High resolution
- ✓ Receive SMA905 fiber input to obtain free space optical
- ✓ Compatible with USB or UART interface to output measured spectrum data
- ✓ Lens surface is plated with gold film, high efficiency of near-infrared reflection



Installation dimension drawing

Spectrometer Series



Technical Parameters:

Product Name:	Near Infrared Non-cooled Spectrometer
Wavelength Range:	900-1700nm
Data Output Interface:	USB2.0, UART
Applications:	Moisture content measurement, waste water testing, Detection of substances such as fat, oil, protein, fiber etc., Grain and fodder quality testing, Measurement of pharmaceutical mixture components
Type:	Linear Array InGaAs
Mini spectrometer:	Yes
Measurement of pharmaceutical mixture components:	Yes
Portable raman spectrometer:	No
Entrance Slit width:	5μm, 10μm, 25μm, 50μm (customizable)
Incident Light interface:	SMA905, free space
Integration Time:	1ms-5s
Operating Humidity:	<90%RH (no condensation)
Dimensions:	77mm*67mm*36mm
Weight:	0.4KG

Applications:

The JINSP SR50R17 non-cooled spectrometer is a perfect fit for a wide range of applications. It can be used for moisture content measurement, wastewater testing, detection of substances, grain and fodder quality testing, and the measurement of pharmaceutical mixture components. With the wavelength range of 900-1700nm, you can achieve precise and accurate results with this spectrometer. The JINSP SR50R17 is a CE-certified product that is made in China. The minimum order quantity is one, and the price is negotiable. Payment terms include T/T and Western Union, and the supply ability is 100 PCS/70-90 days. The delivery time is 30-50 working days,

and the packaging details can be customized according to your needs.

Typical Applications



*Moisture content measurement,
wastewater testing*

*Detection of substances such
as fat, oil, protein, fiber, etc.*



Grain and fodder quality testing

*Measurement of pharmaceutical
mixture components*



Support and Services:

The Near-infrared Fiber Spectrometer is a high-performance instrument that requires technical support and services to ensure its accurate and reliable operation. Our product technical support team is available to assist you with any issues you may encounter with the instrument, including troubleshooting, calibration, and software updates. We also offer training services to help you get the most out of your spectrometer, including both on-site and remote training options.

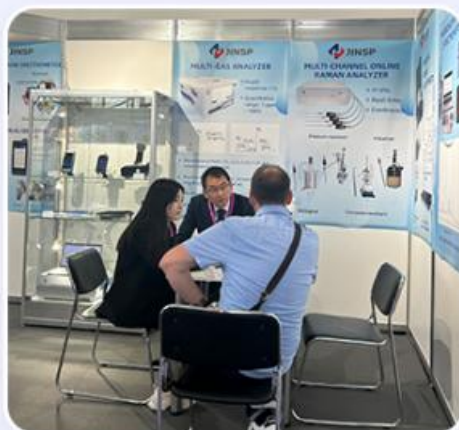
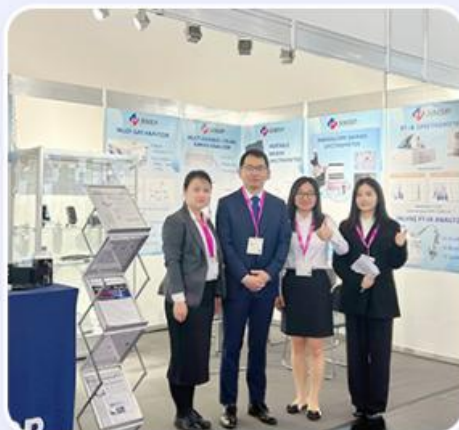
In addition, we provide repair and maintenance services to keep your instrument functioning at peak performance. Our team of experienced technicians can diagnose and repair any issues with your spectrometer, and we offer a range of maintenance plans to help prevent problems before they occur.

Finally, we offer customization services to tailor your spectrometer to your specific application needs. Whether you require special software features, custom calibration curves, or other modifications, our team can work with you to ensure your instrument meets your specific requirements.

Company Profile



Exhibition



Packing and Shipping:

Product Packaging:

Near-infrared Fiber Spectrometer unit

USB cable

User manual

FAQ:

Q: What is the brand name of the Near-infrared Fiber Spectrometer product?

A: The brand name of the product is JINSP.

Q: What is the model number of the Near-infrared Fiber Spectrometer product?

A: The model number of the product is SR50R.

Q: What is the minimum order quantity for the Near-infrared Fiber Spectrometer product?

A: The minimum order quantity for the product is 1.

Q: What are the available payment terms for the Near-infrared Fiber Spectrometer product?

A: The available payment terms for the product are T/T and Western Union.

Q: What is the supply ability of the Near-infrared Fiber Spectrometer product?

A: The supply ability of the product is 100 PCS within 70-90 days.

Q: What is the delivery time for the Near-infrared Fiber Spectrometer product?

A: The delivery time for the product is 30-50 working days.

Q: What are the packaging details of the Near-infrared Fiber Spectrometer product?

A: The packaging details of the product are customized packaging.

Q: Is the price of the Near-infrared Fiber Spectrometer product negotiable?

A: Yes, the price of the product is negotiable.



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