



JINSP Company Ltd.
spectralanalyser.com

High Resolution NIR Optical Fiber Spectrometer With UART Data Output Interface

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

- Technical Parameters: Product Name: Near Infrared Non-cooled Spectrometer, Wavelength Range: 900-1700nm, Chip Type: Linear Array InGaAs, Entrance Slit Width: 5 μ m, 10 μ m, 25 μ m, 50 μ m (customizable), Incident Light Interface: SMA905, Free Space, Integration Time: 1ms-5s, Operating
- Data Output Interface: USB2.0, UART
- FAQ: Q1:This Is The First Time I Use,is It Easy To Operate?, A1:We Will Send You Manual And Guide Vedio In English,it Can Teach You How To Operate The Spectrometer. Also Our Technicians Will Offer Professional Tecnical Opearation Meetings. Q2:Can You Offer A Op
- Effective Pixels: 128 (256 Optional)

Product Description

Near Infrared Fiber Spectrometer With UART Data Output Interface

Product Description:

The JINSP SR50R17 is easy to operate, and we provide a manual and guide video in English to assist you in using the spectrometer. Our technicians also offer professional technical operation meetings to ensure you get the most out of your spectrometer. If you require further training, your technicians can come to our factory for training, or our engineers can come to your location for local support.

To receive the best price in the shortest time, simply send us an inquiry with details such as wavelength, detector, effective pixels, and focal length, and we will send you a quotation with details to your email. We accept payment by T/T, Paypal, Western Union, L/C, and other methods.



Features:

Technical Parameters:

Product Name: Near Infrared Non-cooled Spectrometer

Wavelength Range: 900nm~1700nm Raman spectrometer

Chip Type: Linear array InGaAs

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

Type: Linear Array InGaAs

Features:

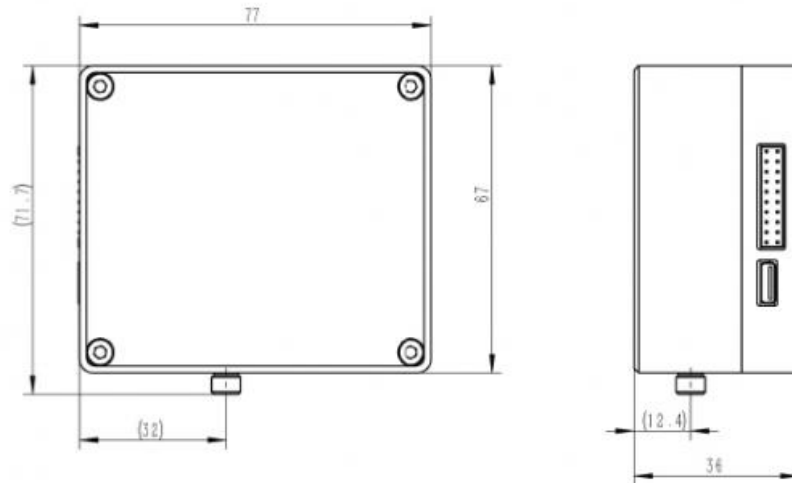
Compact and low cost

High resolution

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

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

Technical Parameters:

Product Name: Near Infrared Non-cooled Spectrometer
Wavelength Range: 900-1700nm
Chip Type: Linear array InGaAs
Entrance Slit: 10 μ m, 25 μ m And 50 μ m (customizable)
Incident Light interface: SMA905, free space
Integration Time: 1ms-5s

Operating Humidity: <90%RH (no condensation)
Dimensions: 77mm*67mm*36mm
Weight: 0.4KG
Effective Pixels: 128 (256 Optional)
Sensitive Area: 6.4mm*0.25mm

Support and Services: Expert technical assistance and troubleshooting, Comprehensive product documentation and user manuals, Software updates and upgrades, Customization options to fit specific application needs

Applications:

The JINSP SR50R is a high-performance near-infrared fiber spectrometer that can be used in various applications such as:

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

Typical Applications



*Moisture content measurement,
wastewater testing*

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

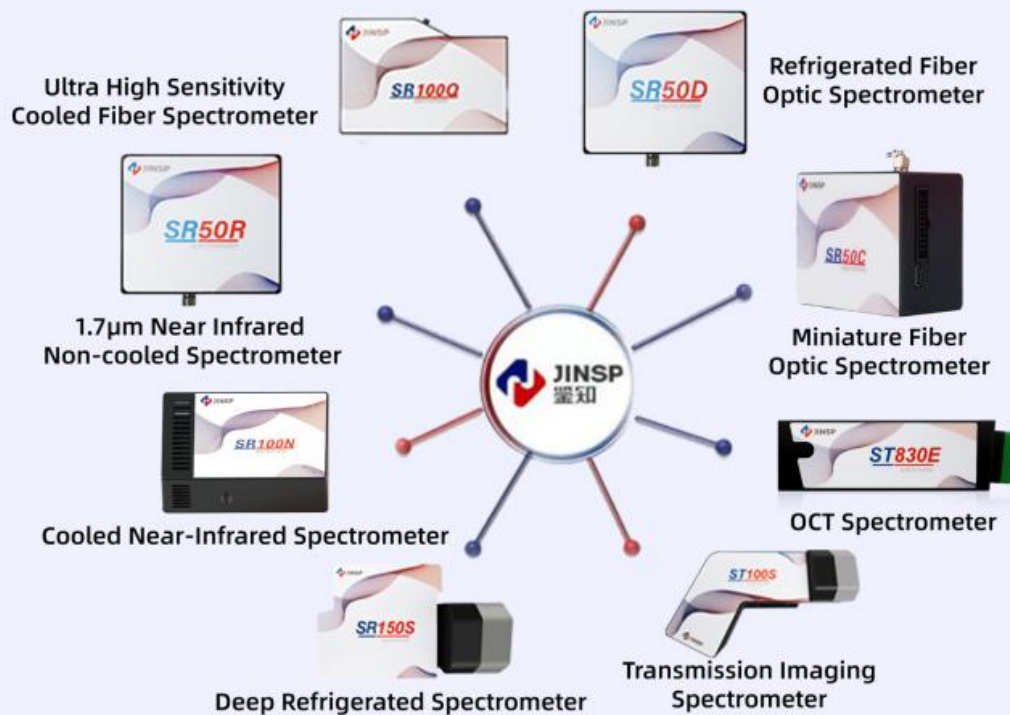


Grain and fodder quality testing

*Measurement of pharmaceutical
mixture components*



Spectrometer Series



Support and Services:

The Near-infrared Fiber Spectrometer product comes with comprehensive technical support and services to ensure you get the most out of your purchase. Our team of experts are available to assist you with any technical questions or issues you may have, including:

Installation and setup

Calibration

Data acquisition and analysis

Troubleshooting

Company Profile



Packing and Shipping:

Product Packaging:

1 Near-infrared Fiber Spectrometer

1 USB Cable

1 User Manual

FAQ:

Q: What is the brand name of the product?

A: The brand name of the product is JINSP.

Q: What is the model number of the product?

A: The model number of the product is SR50R.

Q: Is this product certified?

A: Yes, this product is CE certified.

Q: Where is this product manufactured?

A: This product is manufactured in China.

Q: What is the minimum order quantity for this product?

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

Q: Is the price negotiable?

A: Yes, the price is negotiable.

Q: What are the payment terms for this product?

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

Q: What is the supply ability of this product?

A: The supply ability of this product is 100 PCS/70-90 days.

Q: What is the delivery time for this product?

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

Q: What are the packaging details for this product?

A: The packaging details for this product are customized packaging.



JINSP

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