

Fast And Accurate Near Infrared Fiber Optic Spectrometer For Industrial Applications

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

- 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
- Wavelength Range: 900-1700nm
- Data Output Interface: USB2.0, UART
- Company Profile And Exhibition: JINSP Company Limited Originates From Tsinghua University And Has 17 Years Of Experience In Developing Spectroscopic Technology. As A Leading Supplier Of Spectroscopic Technology, JINSP Technology Offers Over Twenty Spectroscopic Products Across Various Fields

Product Description

Fast and Accurate Near-infrared Fiber Spectrometer for Industrial Applications

Product Description:

Our Near-Infrared Fiber Spectrometer is a compact and low-cost device that offers high resolution and compatibility with USB or UART interface to output measured spectrum data. It receives SMA905 fiber input to obtain free space optical, and its lens surface is plated with gold film to ensure high efficiency of near-infrared reflection. This Near-Infrared Non-cooled Spectrometer is a type of Linear Array InGaAs device that is perfect for various applications.



Features:

Product Name: Near-infrared Fiber Spectrometer

Product Details: The JINSP SR50R17 is a compact, cost-effective non-cooled InGaAs sensor spectrometer with high sensitivity and resolution. It operates at 900nm~1700nm wavelength range and is ideal for moisture content measurement, wastewater testing, detection of substances such as fat, oil, protein, fiber, etc., grain and fodder quality testing, and measurement of pharmaceutical mixture components.

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

Product Category: Fiber Optic Spectrometers

Effective Pixels: 128 (256 Optional)

Features:

Compact and low cost

High resolution

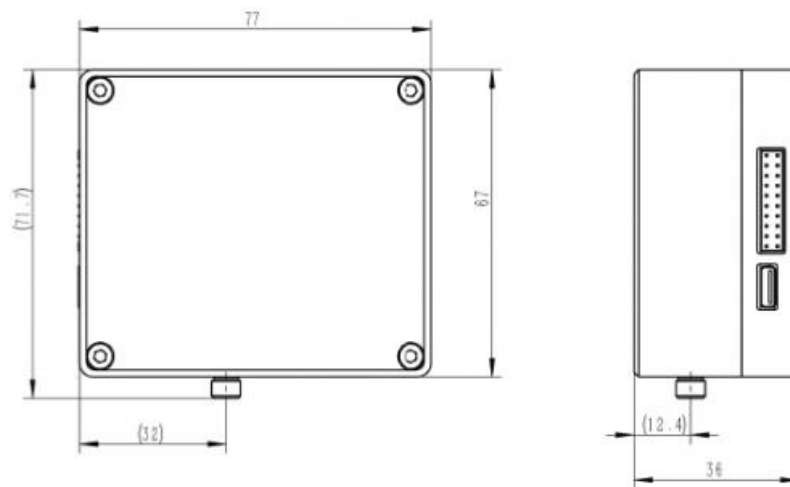
Compatible with USB Or UART interface to output measured spectrum data

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



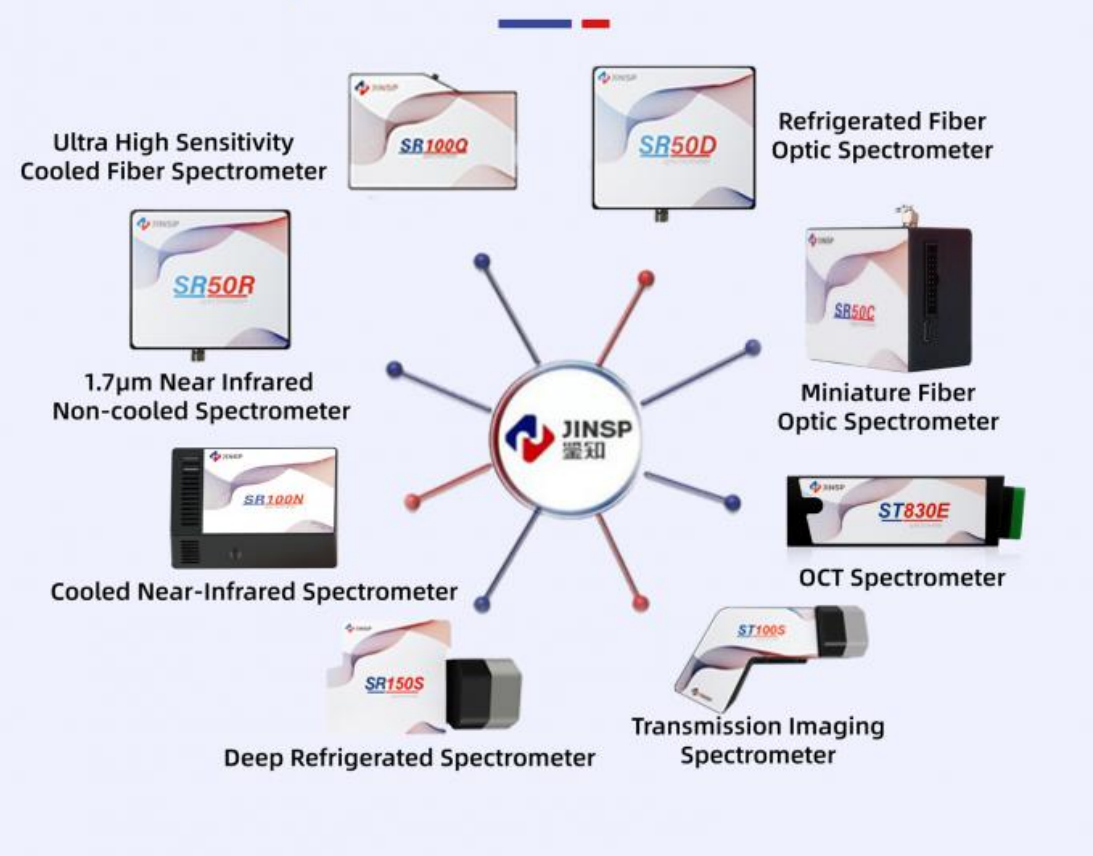
Installation dimension drawing

Technical Parameters:

Type:	Linear Array InGaAs
Data Output Interface:	USB2.0, UART
Effective Pixels:	128 (256 Optional)
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

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
Cell Size:	50μm*250μm

Spectrometer Series



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*



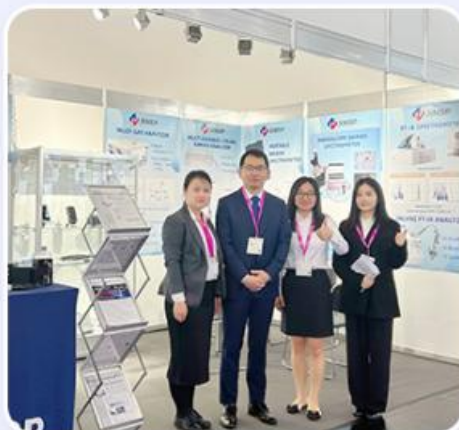
Support and Services:

The Near-infrared Fiber Spectrometer product comes with comprehensive technical support and services to ensure optimal performance and user satisfaction. Our team of experts is available to provide assistance with product installation, troubleshooting, and maintenance. In addition, we offer training sessions and workshops to help users maximize the potential of the product and stay up-to-date with the latest technologies and applications. Our customer service representatives are also available to answer any questions and provide guidance on product selection, customization, and integration. With our commitment to quality and customer satisfaction, you can trust us to provide reliable and efficient support for all your near-infrared fiber spectrometer needs.

Company Profile



Exhibition



Packing and Shipping:

Product Packaging:

Near-infrared Fiber Spectrometer unit

USB cable

Instruction manual

Calibration certificate

FAQ:

Q1: What is the brand name of the Near-infrared Fiber Spectrometer?

A1: The brand name of the Near-infrared Fiber Spectrometer is JINSP.

Q2: What is the model number of the Near-infrared Fiber Spectrometer?

A2: The model number of the Near-infrared Fiber Spectrometer is SR50R.

Q3: Is the Near-infrared Fiber Spectrometer certified?

A3: Yes, the Near-infrared Fiber Spectrometer is CE certified.

Q4: Where is the Near-infrared Fiber Spectrometer manufactured?

A4: The Near-infrared Fiber Spectrometer is manufactured in China.

Q5: What are the payment terms for purchasing the Near-infrared Fiber Spectrometer?

A5: The payment terms for purchasing the Near-infrared Fiber Spectrometer are T/T and Western Union, and the price is negotiable.



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