

200μM Entrance Slit Width Fiber Optic Spetrometer Module With 1200g Weight

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE
- Model Number: SR100Q
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Customized Packaging
- Delivery Time: 50-70working days
- Payment Terms: T/T and Western Union
- Supply Ability: 50PCS/70-90 days



Product Specification

- Spectral Range: 200nm-1100nm
- High SNR: 1000:1
- Detector: 2048-element Linear CCD Array
- Focal Length: ≤100mm
- Product Name: Research-grade SR100Q CCD Fiber Optic Spectrometer
- Dimensions: 180 Mm× 120 Mm× 50 Mm
- Highlight: **Fiber Optic Spetrometer Module,
Fiber Optic Spetrometer 1200g,
1200g optical fiber spectrometer**



More Images



Product Description

200μm Entrance Slit Width Fiber Optic Spectrometer Module with 1200g Weight

Product Description:

The CCD Fiber Spectrometer is designed to cover a wide wavelength range of 200nm to 1100nm, making it suitable for a variety of scientific applications. The Focal Length of this spectrometer is $\leq 100\text{mm}$, providing high-precision spectroscopy measurements. With an Operating Current of less than 3.5A, this spectrometer is energy efficient and environmentally friendly.

Our CCD Fiber Spectrometer is an ideal choice for scientific researchers who require a High Sensitivity CCD Spectrometer with a wide wavelength range. The ultra-low dark noise ensures the accuracy of the data collected, while the lightweight design makes it easy to carry and handle.

Features:

Product Name: CCD Fiber Spectrometer

Focal Length: $\leq 100\text{mm}$

Weight: 1200g

Price Negotiable: Yes

Humidity: 0~90%RH

Chip Type: Area Array Back-illuminated Refrigeration, Hamamatsu S7031

Scientific Ultra High Sensitivity Spectrometer

200nm ~ 1100nm Wide Wavelength Range Spectrometer

Technical Parameters:

Brand Name:	JINSP
Model Number:	SR100Q CCD Fiber Optic Spectrometer
Dimensions:	180 Mm× 120 Mm× 50 Mm
Data output interface:	USB3.0, RS232, RS485, 20pin connector
Key Features:	High Signal-to-noise Ratio
Payment Terms:	T/T and Western Union
Price Negotiable:	Yes
Wavelength Range	200nm ~ 1100nm Wide

List of Product Models



Model	Spectral Range (nm)	Resolution (nm)	Slit (μm)
SR100Q-G21	200~950	6.9nm	200μm
SR100Q-G22	350~1100	2.5nm	50μm
		1.7nm	25μm
		1.6nm	10μm
SR100Q-G23	200~775	1.9nm	50μm
SR100Q-G24	350~925	1.3nm	25μm
		1.2nm	10μm
SR100Q-G25	532~696(4400cm ⁻¹)	0.4nm/13cm ⁻¹	25μm
SR100Q-G26	644~800(3200cm ⁻¹)	0.4nm/9cm ⁻¹	25μm
SR100Q-G27	785~1030(3200cm ⁻¹)	0.6nm/9.1cm ⁻¹	25μm
		0.71nm/11cm ⁻¹	50μm

Note: The resolution value is a theoretical value, and a 20% deviation is allowed in practice.

Applications:

The SR100Q spectrometer is equipped with a Hamamatsu S7031 area array back-illuminated refrigeration chip, providing accurate and reliable measurements within the 200nm ~ 1100nm wide wavelength range. Its compact design with a focal length of $\leq 100\text{mm}$ makes it easy to integrate into any existing setup.

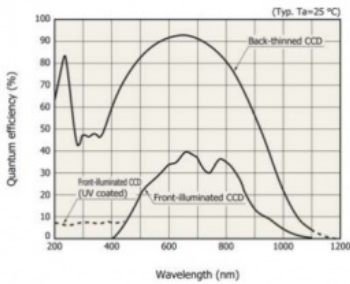
But that's not all! The SR100Q also doubles as a fiber optic spectrometer module, making it perfect for light source and laser wavelength

detection. Its OEM product module enables fluorescence spectrum analysis and Raman spectroscopy, making it a valuable tool for petrochemical monitoring, food additive testing, and more.

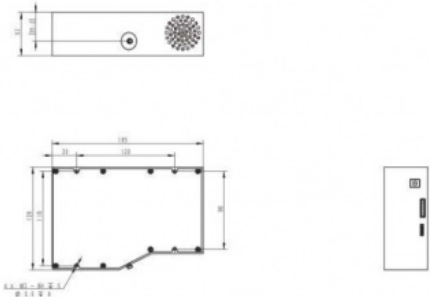
With a supply ability of 50PCS/70-90 days and a delivery time of 50-70 working days, the SR100Q spectrometer is a reliable and efficient tool for any research or manufacturing project. It comes with customized packaging to ensure safe and secure delivery. Payment is easy with T/T and Western Union options available. Don't hesitate, order your JINSP SR100Q Research-grade CCD Fiber Optic Spectrometer today!

Typical Applications

- ◆ Detect absorption, transmittance and reflection Spectrum
- ◆ Light source and laser wavelength characterization
- ◆ OEM product module: Fluorescence spectrum, Raman spectrum, etc.



CCD Quantum Efficiency Curve



Installation dimension drawing

Support and Services:

Our CCD Fiber Spectrometer product comes with comprehensive technical support and services to ensure the best possible user experience. Our team of experts is available to assist with any technical issues or questions that may arise during setup or operation. We offer product training, troubleshooting, and repair services to ensure that your spectrometer is always functioning at its optimal level. Additionally, we provide software and firmware updates to keep your product up-to-date and compatible with the latest technologies. Contact us today to learn more about our technical support and services for the CCD Fiber Spectrometer.

Company Profile



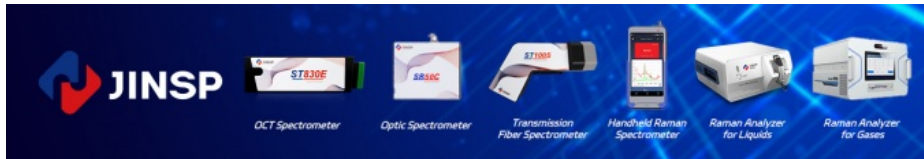
Packing and Shipping:

Product Packaging:

The CCD Fiber Spectrometer will be carefully packed in a durable cardboard box with foam inserts to protect it from any damage during transportation. The product will also come with a user manual and a power cord.

Shipping:

We offer free shipping for the CCD Fiber Spectrometer product. The product will be shipped within 2 business days after the order is placed. We use reliable shipping carriers to ensure timely and safe delivery of the product. A tracking number will be provided to the customer once the product is shipped.



FAQ:

Q: What is the brand name of this fiber spectrometer?

A: The brand name of this fiber spectrometer is JINSP.

Q: What is the model number of this fiber spectrometer?

A: The model number of this fiber spectrometer is SR100Q.

Q: Is this fiber spectrometer certified?

A: Yes, this fiber spectrometer is CE certified.

Q: Where is this fiber spectrometer manufactured?

A: This fiber spectrometer is manufactured in China.

Q: What is the minimum order quantity for this fiber spectrometer?

A: The minimum order quantity for this fiber spectrometer is 1.

Q: What is the price of this fiber spectrometer?

A: The price of this fiber spectrometer is negotiable.

Q: What are the payment terms for this fiber spectrometer?

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

Q: What is the supply ability for this fiber spectrometer?

A: The supply ability for this fiber spectrometer is 50PCS/70-90 days.

Q: What is the delivery time for this fiber spectrometer?

A: The delivery time for this fiber spectrometer is 50-70 working days.

Q: What are the packaging details for this fiber spectrometer?

A: The packaging details for this fiber spectrometer are customized packaging.



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