

## Signal-To-Noise Ratio CCD Fiber Spectrometer Scientific Grade Low Noise

Our Product Introduction

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### Basic Information

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



### Product Specification

- Applications: Absorption, Transmittance And Reflectance Detection, Light Source And Laser Wavelength Detection, OEM Product Module: Fluorescence Spectrum Analysis, Raman Spectroscopy - Petrochemical Monitoring, Food Additive Testing
- Chip Type: Area Array Back-illuminated Refrigeration, Hamamatsu S7031
- Dimensions: 180 Mm× 120 Mm× 50 Mm
- Entrance Slit Width: 10μm 25μm 50μm 100μm 200μm
- SNR: Ultra-low Dark Noise Under Long Integration Time, SNR Is As High As 1000:1
- Focal Length: ≤100mm
- Highlight: **Fiber Spectrometer Scientific Grade, Scientific Grade ccd based spectrometer,**

## Product Description

### Signal-to-noise Ratio CCD Fiber Spectrometer Area Array Back-illuminated Refrigeration

#### Product Description:

The SR100Q CCD Fiber Optic Spectrometer is a scientific grade CCD spectrometer that is designed to provide high signal-to-noise ratio and excellent sensitivity for a wide range of applications. With a weight of just 1200g, this device is lightweight and portable, making it a great solution for field work and laboratory use.

The SR100Q CCD Fiber Optic Spectrometer is designed to provide high performance and accuracy. It features a high-quality CCD detector that provides excellent sensitivity and low noise, ensuring that your results are always accurate and reliable. This device also features a high-speed USB 2.0 interface, making it easy to connect to your computer or other devices.

Overall, the SR100Q CCD Fiber Optic Spectrometer is an excellent choice for anyone who needs a reliable and accurate scientific grade CCD fiber spectrometer. Whether you are working in research, development, or quality control, this device is sure to meet your needs and exceed your expectations.



#### Features:

Product Name: CCD Fiber Spectrometer Equipment

Dimensions: 180 Mm× 120 Mm× 50 Mm

Payment Terms: T/T and Western Union

SNR: Ultra-low dark noise under long integration time, SNR is as high as 1000:1

Brand Name: JINSP

Humidity: 0~90%RH

Product Type: Spectrometer

Compatible with: Fiber Optic Consumables

#### Technical Parameters:

Payment Terms:	T/T and Western Union
Weight:	1200g

Entrance Slit Width:	10μm ,25μm ,50μm ,100μm ,200μm
Focal Length:	≤100mm
Spectrometer Type:	SR100Q CCD Fiber Optic Spectrometer
Key Features:	High Signal-to-noise Ratio
Chip Type:	Area Array Back-illuminated Refrigeration, Hamamatsu S7031
Quantum Efficiency:	92%peak@650nm, 83%@232nm
Dimensions:	180 Mm× 120 Mm× 50 Mm

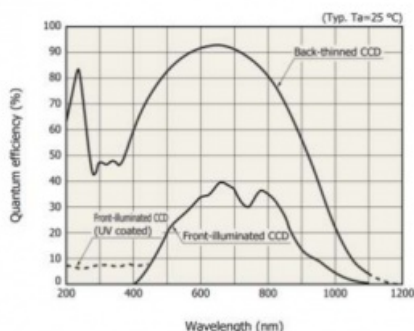


## Applications:

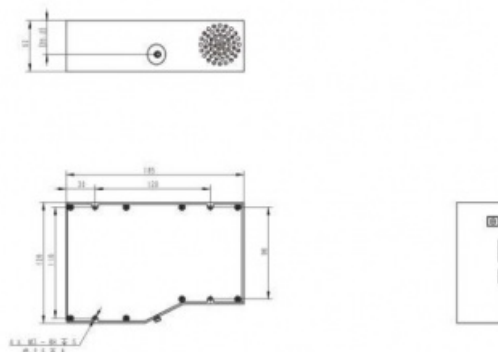
The JINSP SR100Q CCD Fiber Spectrometer is a reliable and efficient tool that can help you with your detection needs. It is a must-have for any lab or research facility that requires precise measurements. Order now and experience the benefits of having a high-quality CCD spectrometer in your arsenal.

## 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:

The CCD Fiber Spectrometer product comes with comprehensive technical support and services to ensure optimal performance and reliability. Our team of experienced technicians and engineers are available to assist with any technical issues or questions that may arise during installation, operation, or maintenance of the product. We offer a range of support services, including:

- Remote technical assistance
- On-site technical support
- Product training and education
- Warranty and repair services
- Calibration and testing services
- Customization and integration services

# Company Profile



## FAQ:

What is the brand name of the CCD Fiber Spectrometer?

The brand name of the CCD Fiber Spectrometer is JINSP.

What is the model number of the CCD Fiber Spectrometer?

The model number of the CCD Fiber Spectrometer is SR100Q.

Does the CCD Fiber Spectrometer have any certification?

Yes, the CCD Fiber Spectrometer has CE certification.

Where is the CCD Fiber Spectrometer manufactured?

The CCD Fiber Spectrometer is manufactured in China.

What is the minimum order quantity for the CCD Fiber Spectrometer?

The minimum order quantity for the CCD Fiber Spectrometer is 1.



JINSP Company Ltd.



8618620854039



phoebeyu@jinsptech.com



spectralanalyser.com

21st Floor, Building D, Tsinghua Tongfang Science and Technology Plaza, Haidian District, Beijing China