

Durable CCD Fiber Spectrometer Used In Scientific Research Lightweight

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, Western Union
- Supply Ability: 50PCS/70-90 days



Product Specification

- Spectrometer Type: SR100Q CCD Fiber Optic Spectrometer
- Quantum Efficiency: 92%peak@650nm, 83%@232nm
- Operating Current: <3.5A
- Humidity: 0~90%RH
- Focal Length: ≤100mm
- Dimensions: 180 Mm× 120 Mm× 50 Mm
- Data Output Interface: USB3.0, RS232, RS485, 20pin Connector
- Chip Type: Area Array Back-illuminated Refrigeration, Hamamatsu S7031
- Highlight: **Scientific Research Fiber Spectrometer,
Scientific Research ccd array spectrometer,
Fiber Spectrometer Lightweight**

Area Array Back-illuminated Refrigeration Scientific Grade CCD Fiber Spectrometer

SR100Q offers multiple spectrum ranges to cover the applications of ultraviolet, visible light, and the near-infrared band, such as fluorescence, absorption, and the Raman spectrum.SR100Q features a 1044*128 pixel scientific research-grade cooled area array chip with a pixel size of 24*24 μm, providing 4 times the area of ordinary pixels, and the quantum efficiency is as high as 92%.



Features:

Product Name: CCD Fiber Spectrometer
Spectrometer Type: SR100Q CCD Fiber Optic Spectrometer
Weight: 1200g
Payment Terms: T/T and Western Union
Brand Name: JINSP
Quantum Efficiency: 92%peak@650nm, 83%@232nm

Technical Parameters:

Parameter	Value
Dimensions	180 Mm× 120 Mm× 50 Mm
Payment Terms	T/T and Western Union

Entrance Slit Width	10μm ,25μm ,50μm ,100μm ,200μm
Weight	1200g
Humidity	0~90%RH
Country of Origin	China
Chip Type	Area Array Back-illuminated Refrigeration, Hamamatsu S7031
Brand Name	JINSP
SNR	Ultra-low dark noise under long integration time, SNR is as high as 1000:1

This product is a spectrometer with a fiber optic adapter and is a fiber optic instrument.

Applications:

Designed for use in a variety of scenarios, this CCD Spectrometer is ideal for use in scientific research, as well as for testing and quality control in manufacturing environments. Its compact size of 180mm x 120mm x 50mm makes it easy to transport and use in a range of settings, while its area array back-illuminated refrigeration chip type ensures accurate results.

One of the key benefits of the SR100Q CCD Fiber Optic Spectrometer is its versatility. If you're looking for a high-quality, versatile CCD Spectrometer that can be used in a range of applications, the JINSP SR100Q CCD Fiber Optic Spectrometer is an excellent choice. With its reliable performance, easy integration, and customizable packaging, it's the perfect addition to any laboratory or manufacturing environment.

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 are available to provide product installation, calibration, and maintenance services to meet your specific needs. Additionally, we offer product training and support to help you get the most out of your spectrometer. Our technical support team is available to answer any questions you may have and provide troubleshooting assistance to resolve any issues that may arise. We are committed to providing our customers with exceptional support and services to ensure a smooth and successful experience with our product.

Company Profile



Packing and Shipping:

The CCD Fiber Spectrometer will be packaged in a sturdy cardboard box to protect it during shipping. The product will be wrapped in bubble wrap to prevent any damage during transport. The package will include the CCD Fiber Spectrometer unit, a USB cable, a power adapter, and a user manual.

FAQ:

Frequently Asked Questions about JINSP SR100Q CCD Fiber Spectrometer:

Q: What is the JINSP SR100Q CCD Fiber Spectrometer?

A: The JINSP SR100Q is a high-performance spectrometer that uses a CCD detector to analyze and measure the spectral content of light. It is designed to measure the properties of light transmitted through optical fibers.

Q: What certifications does the JINSP SR100Q have?

A: The JINSP SR100Q has CE certification, indicating that it meets all relevant safety, health, and environmental protection requirements for products sold within the European Economic Area.

Q: Where is the JINSP SR100Q manufactured?

A: The JINSP SR100Q is manufactured in China.

Q: What is the minimum order quantity for the JINSP SR100Q?

A: The minimum order quantity for the JINSP SR100Q is 1 unit.

Q: What are the payment terms for ordering the JINSP SR100Q?

A: The payment terms for ordering the JINSP SR100Q are T/T and Western Union. The price is negotiable, and customized packaging is available. The supply ability is 50PCS/70-90 days, and the delivery time is 50-70 working days.



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