

200nm~1100nm Universal Compact Fiber Optic Spectrometer High Resolution

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE
- Model Number: SR75C
- 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

- Spectral Range: 200nm ~1100nm
- Detector Type: Linear Array CMOS, Hamamatsu S11639
- Wavelength Accuracy: +/- 0.3nm
- Integration Time: 1ms - 60s
- Highlight: **200nm Fiber Optic Spectrometer, Fiber Optic Spectrometer High Resolution, 200nm fiber optic spectrum analyzer**



More Images



Product Description

Product Description:

The Miniature Fiber Optic Spectrometer is easy to use and offers a range of features that make it an ideal tool for research and development applications. It is equipped with high-quality components that ensure accurate measurements and reliable performance. The device is also compact and lightweight, making it easy to transport and use in the field.

The Compact Spectrometer Module is equipped with a high-quality grating that provides excellent spectral resolution. It also features a high-speed CCD detector that captures fast-changing spectra with high accuracy. The device is designed to work with a wide range of fiber optic cables, making it suitable for use in a variety of applications.

The Miniature Fiber Optic Spectrometer is also highly versatile. It can be used for a wide range of applications, from measuring the spectral output of light sources to analyzing the composition of materials. The device can also be used in medical and biological research, as well as in environmental monitoring and quality control applications.

In addition to its high performance and versatility, the Compact Spectrometer Module is also easy to integrate into existing systems. It is equipped with standard communication interfaces that allow it to be easily integrated into a variety of applications. The device is also compatible with a wide range of software packages, making it easy to integrate into existing data acquisition systems. The Miniature Fiber Optic Spectrometer is also highly reliable and durable. It is built to withstand harsh environments and can be used in a variety of industrial applications. The device is also backed by a comprehensive warranty, ensuring that users can rely on it for years to come.

Overall, the Universal Compact Fiber Spectrometer is an essential tool for researchers, engineers, and scientists working in a variety of fields. With its high performance, versatility, and ease of use, this device is a must-have for anyone who needs to measure and analyze the spectral output of light sources or materials.

Miniature Fiber Optic Spectrometer

Compact High Throughput Low Noise

SR50C



Features:

Product Name: Universal Compact Fiber Spectrometer
Compact Spectrometer Module
Miniature Fiber Optic Spectrometer
Portable
High resolution
Wide spectral range
Low stray light
Fast data acquisition
Easy-to-use software
Customizable configurations

Technical Parameters:

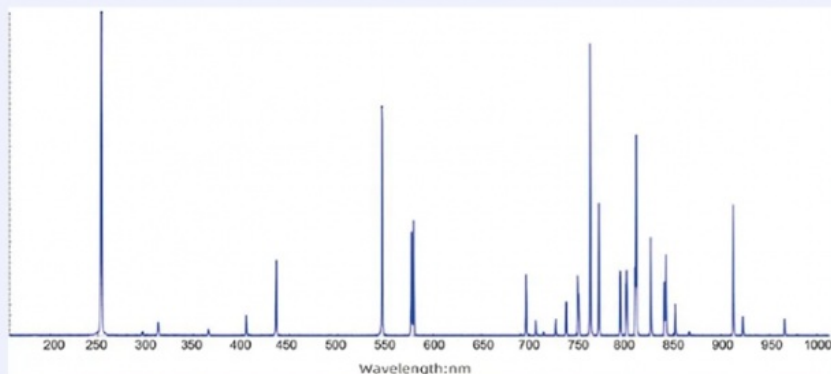
Product Attribute	Description
Product Name	Compact High Sensitivity OEM Spectrometer Module
Type	Compact Spectrometer Module
Sensitivity	High

Technical Characteristics



Wide Spectral Range

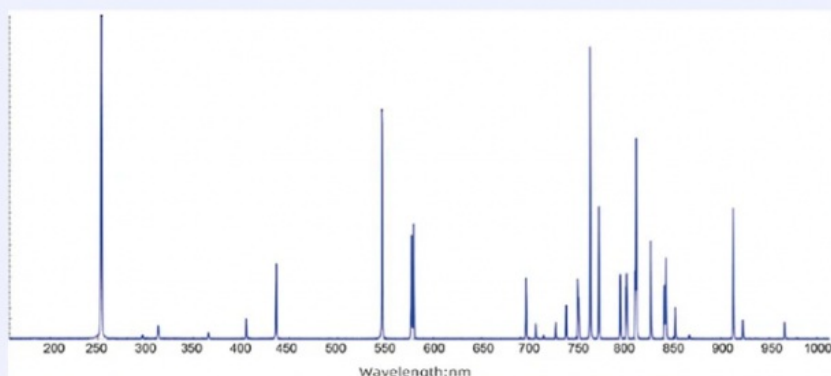
Customized spectral range supporting 200-1100nm



Test results and applications in the range of 200~1000nm—Mercury-Argon Lamp Spectrum

High Signal-to-Noise Ratio

Low-noise CMOS signal processing circuit, with excellent signal-to-noise ratio



Low Noise: Dark noise standard deviation is approximately 20 for 10ms

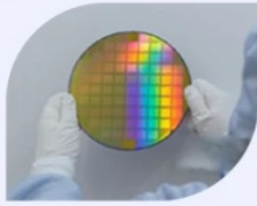
Applications:

The SR75C spectrometer is a versatile device that can be used in a wide range of applications. Its compact size and modular design make it ideal for use in applications where space is limited, such as in research laboratories. The device is also suitable for use in field applications where portability is important. The SR75C spectrometer can be used in a variety of applications, including color measurement, fluorescence analysis, and UV/VIS/NIR spectroscopy.

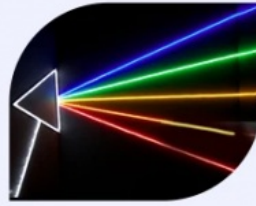
The SR75C spectrometer is CE-certified and manufactured in China. The device has a minimum order quantity of 1 and is priced competitively. Payment terms include T/T and Western Union, and the supply ability is 100 PCS/70-90 days. The delivery time for the SR75C spectrometer is 30-50 working days, and customized packaging is available.

In summary, JINSP's SR75C spectrometer is a versatile and compact device that is suitable for use in a wide range of applications. Its modular design makes it easy to integrate into industrial applications, and its high-quality CMOS fiber optic modular spectrometers ensure accurate and reliable results.

Typical Applications



Supports detection of absorption, transmittance and reflectivity of ultraviolet, visible and near infrared radiations



Light source and laser wavelength identification



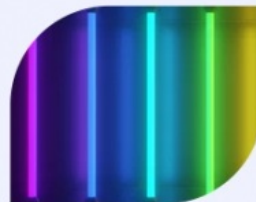
Environmental protection industry (smoke and water quality monitoring)



LIBS



Fluorescence spectrum



Raman spectrum

Support and Services:

The Universal Compact Fiber Spectrometer is a high-performance instrument that provides accurate and reliable measurements of optical spectra. Our product technical support and services include:

- Expert technical support for troubleshooting and problem-solving
- Product training and documentation to ensure optimal performance
- Calibration and maintenance services to ensure accurate and reliable measurements
- Software updates and upgrades to keep your instrument up-to-date
- Customization options to meet specific customer requirements

Our team of experienced engineers and technicians are dedicated to providing exceptional service and support to our customers. Please don't hesitate to contact us with any questions or concerns.

Packing and Shipping:

Product Packaging:

The Universal Compact Fiber Spectrometer comes in a sturdy cardboard box with foam inserts to protect the device during transportation.

The package also includes:

Universal power adapter

USB cable

User manual

Shipping:

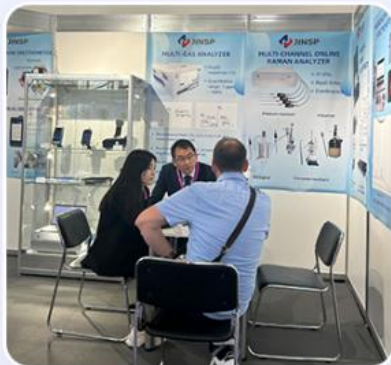
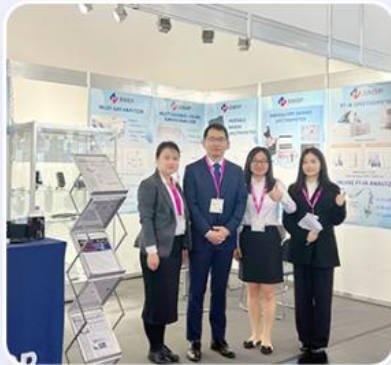
The Universal Compact Fiber Spectrometer is shipped via a reputable courier service to ensure safe and timely delivery. Customers can

track their shipments using the tracking number provided via email.

Company Profile



Exhibition



What is the brand name of this fiber spectrometer?
JINSP is the brand name of this fiber spectrometer.

What is the model number of this fiber spectrometer?
The model number of this fiber spectrometer is SR75C.

What certification does this fiber spectrometer have?
This fiber spectrometer has CE certification.

Where is this fiber spectrometer made?
This fiber spectrometer is made in China.

What are the payment terms for this product?
The payment terms for this product are T/T and Western Union. Prices are negotiable.



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