



JINSP Company Ltd.
spectralanalyser.com

Compact Powerful Universal Fiber Optic Spectrometer 12VDC Rugged Design

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE
- Model Number: SR50C
- 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

- Detector Type: Linear Array CMOS, Hamamatsu S11639
- Power Supply: 12 V DC
- Optical Interface: FC/PC Or SMA905
- Integration Time: 1ms-60s
- Measurement Range: 200-1100 Nm
- Dimensions: 76mm*65mm*36mm
- Spectral Resolution: 0.3 Nm-3.5nm
- Weight: 220g
- Highlight: **Powerful fiber optic spectrometer,
Fiber Optic Spectrometer 12VDC,
Rugged Design optical fiber spectrometer**

Product Description

Compact and Powerful Universal Compact Fiber Spectrometer

Product Description:

The Universal Compact Fiber Spectrometer is equipped with a high-quality optical system that provides accurate and precise measurements. It has a spectral range of 350-1100 nm, which makes it suitable for a wide range of applications. The device is also equipped with a high-sensitivity CCD detector, which ensures that the measurements are accurate and reliable.

The Fiber Optic Spectral Analyzer is easy to use, thanks to its user-friendly interface. It comes with a software package that makes it easy to set up and operate. The software also provides advanced data analysis tools, making it easy to analyze and interpret spectral data.

The Universal Compact Fiber Spectrometer is built to last, with a durable and rugged design that can withstand harsh environments. It is also backed by a comprehensive warranty, ensuring that you get the most out of your investment.



Features:

Product Name: Universal Compact Fiber Spectrometer

Fiber Optic Spectral Measurement Systems

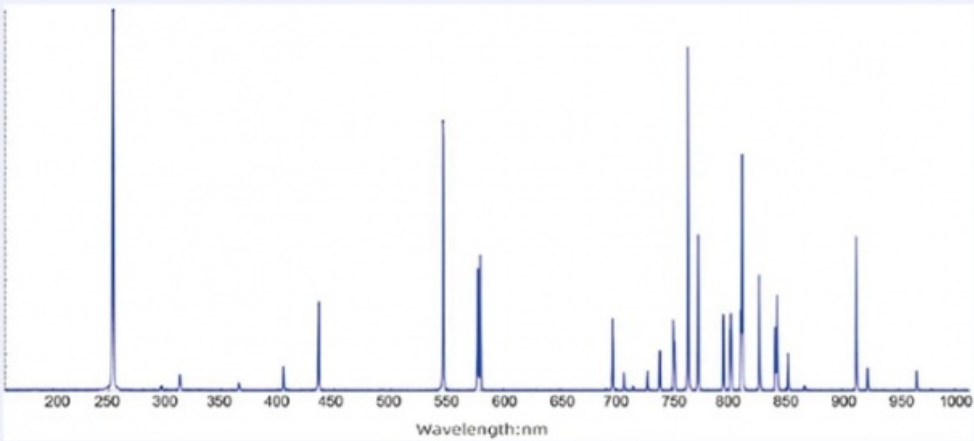
Fiber Optic Spectroscopy Analyzers

Spectral Fiber Optic Sensing Devices

Technical Characteristics

Wide Spectral Range

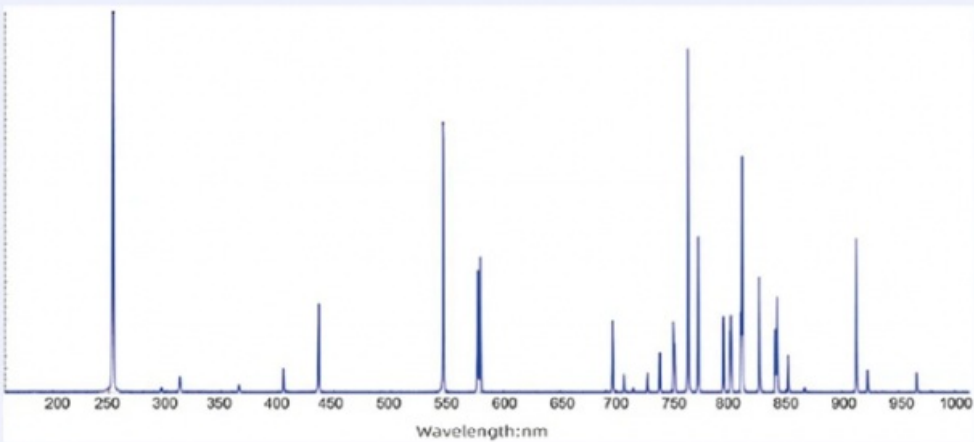
Customized spectral range supporting 200-1100nm



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

Technical Parameters:

Product Attribute	Description
Product Name	Universal Compact Fiber Spectrometer
Type	Optical Fiber Spectral Analyzer
Application	Spectral Fiber Optic Analysis
Measurement Range	200-1100 nm
Resolution	0.3nm-3.5nm

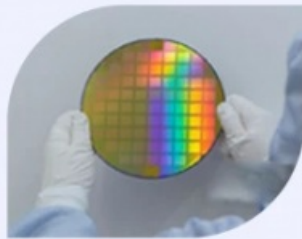
Detector	CCD
Interface	USB 2.0
Dimensions	76mm*65mm*35mm
Weight	220g
Additional Features	Compatible with Optical Fiber Spectroscopic Instruments

Applications:

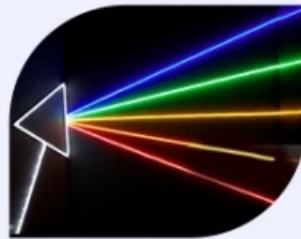
One of the key features of this product is its compact size, which makes it suitable for a range of application occasions, including field measurements, laboratory experiments, and industrial applications. The SR50C is a portable device that can be easily carried to different locations, making it ideal for field measurements. In addition, its small size also makes it convenient for use in confined spaces, such as inside machinery and equipment.

This optical fiber spectral analyzer is suitable for a wide range of applications, including chemical analysis, biomedical research, environmental monitoring, and material analysis. This product can be used to measure the spectral characteristics of various materials, including liquids, gases, and solids. It is also suitable for use in various industries, such as food and beverage, pharmaceuticals, and energy.

Typical Applications



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



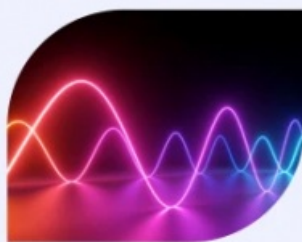
Light source and laser wavelength identification



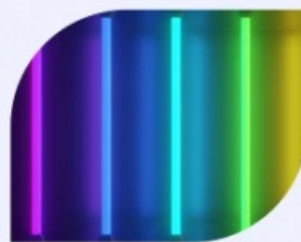
Environmental protection industry (smoke and water quality monitoring)



LIBS



Fluorescence spectrum



Raman spectrum

Support and Services:

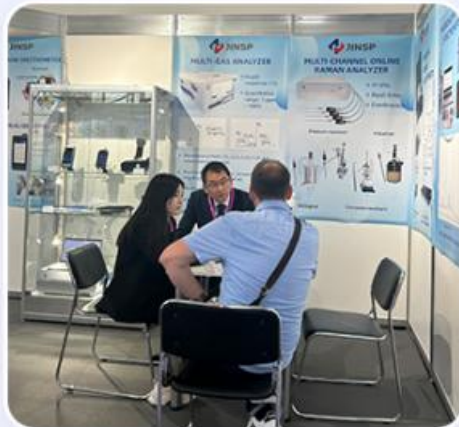
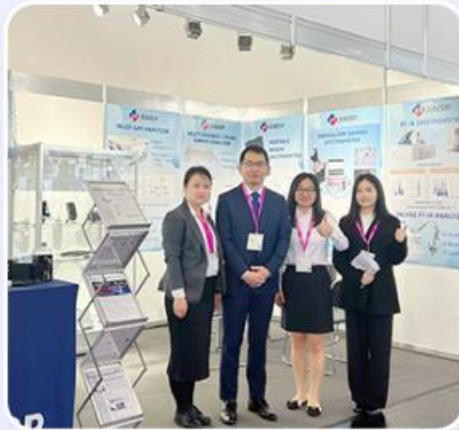
The Universal Compact Fiber Spectrometer product technical support and services include:

- Expert technical assistance with product setup and operation
- Regular software upgrades and updates
- Calibration and maintenance services
- Access to user manuals and technical documentation
- Training and educational resources

Company Profile



Exhibition



Packing and Shipping:

Product Packaging:

The Universal Compact Fiber Spectrometer product will be packaged securely in a corrugated cardboard box. The product will be wrapped in bubble wrap to ensure that it is protected during shipping. The box will also contain foam inserts to keep the product in place and prevent it from moving around during transit. The product will be accompanied by a user manual and any necessary cables or accessories.

Shipping:

The Universal Compact Fiber Spectrometer product will be shipped via a reputable courier service to the customer's address. The shipping cost will be calculated at checkout based on the customer's location. The customer will receive a tracking number via email once the product has been shipped. Delivery times may vary depending on the customer's location, but we aim to deliver the product within 5-7 business days from the date of shipment.

FAQ:

Q: What is the brand name of this spectrometer?

A: The brand name of this spectrometer is JINSP.

Q: What is the model number of this spectrometer?

A: The model number of this spectrometer is SR50C.

Q: Is this spectrometer certified?

A: Yes, this spectrometer is CE certified.

Q: Where is this spectrometer manufactured?

A: This spectrometer is manufactured in China.

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

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

Q: Is the price negotiable?

A: Yes, the price of this spectrometer is negotiable.

Q: What are the payment terms for this spectrometer?

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

Q: What is the supply ability for this spectrometer?

A: The supply ability for this spectrometer is 100 PCS/70-90 days.

Q: What is the delivery time for this spectrometer?

A: The delivery time for this spectrometer is 30-50 working days.
Q: What are the packaging details for this spectrometer?
A: The packaging details for this spectrometer are customized packaging.



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