

200-1000nm Fiber Optic Spectrometer Analyzers Wide Range Of Applications

Our Product Introduction

for more products please visit us on spectralanalyser.com

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

- Integration Time: 1 Ms - 60 S
- Spectral Resolution: 0.1 Nm
- Detector Type: Linear Array CMOS, Hamamatsu S11639
- Fiber Connector: FC/PC
- Dimensions: 76mm*65mm*36mm
- Weight: 220g
- Spectral Range: 200-1000 Nm
- Detector Pixels: 2048
- Highlight: **1000nm Fiber Optic Spectrometer,
1000nm optical fiber spectrometer,
Wide Applications Fiber Optic Spectrometer**

Product Description

Fiber Optic Spectrometer Analyzers for Wide Range of Applications

Product Description:

The Universal Compact Fiber Spectrometer is built with precision optics and advanced electronics to deliver accurate and reliable spectral measurements. It features a high-performance detector and a range of fiber optic input options, including single mode, multimode, and fiber bundles, making it highly versatile and suitable for a wide range of applications.

This spectrometer is designed to be user-friendly and easy to operate, with a simple and intuitive interface that allows users to quickly and easily perform spectral measurements. The compact design of the device makes it highly portable, allowing it to be used in a wide range of settings, including laboratories, fieldwork, and industrial applications.



Features:

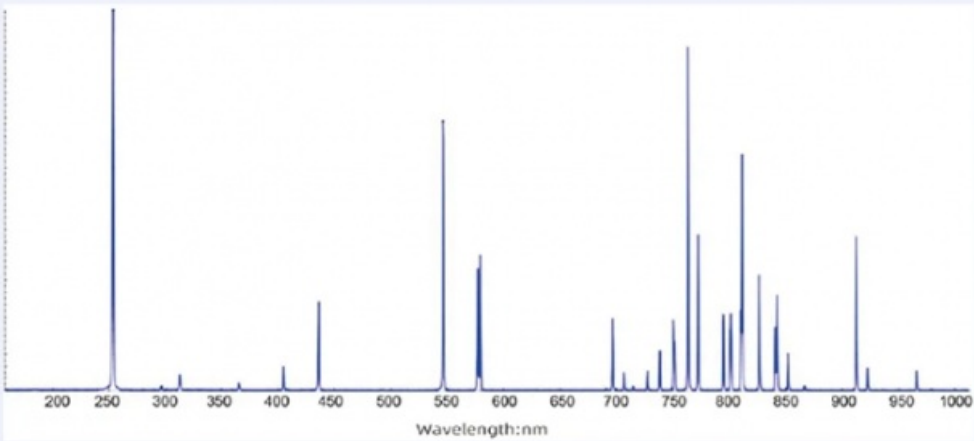
Product Name: Universal Compact Fiber Spectrometer
Spectral Fiber Optic Analyzers
Spectral Fiber Optic Sensing Devices
Optical Fiber Spectral Analyzers

Technical Characteristics



Wide Spectral Range

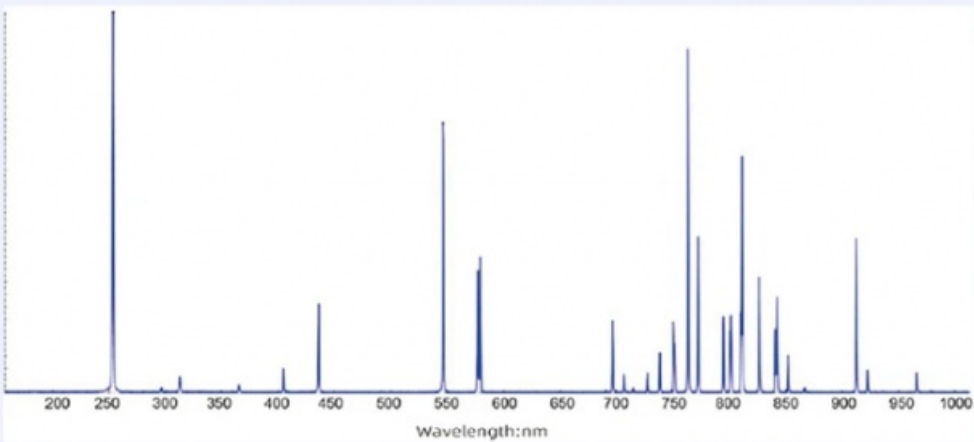
Customized spectral range supporting 200-1100nm



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	Technical Parameter
Product Name	Universal Compact Fiber Spectrometer
Type	Fiber Optic Spectroscopy Analyzer
Measurement Range	200-1000 nm
Resolution	0.3 nm-3.5nm

Detector Type	CMOS linear image sensor
Integration Time	1 ms - 60 s
Interface	USB 2.0
Dimensions	76 mm x 65 mm x 36 mm
Weight	200 g
Applications	Fiber Optic Spectral Analyzer, Optical Fiber Spectral Analyzer, Fiber Optic Spectroscopy Analyzer

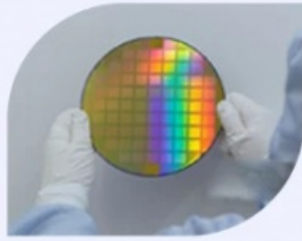
Applications:

Fiber Optic Spectral Analyzers are widely used in various research and development fields and industrial production. The JINSP SR50C Universal Compact Fiber Spectrometer is perfect for these applications. It can be used in industries such as chemical engineering, environmental monitoring, life sciences, food safety, and more. The product's compact design and high performance make it ideal for field use and on-site testing.

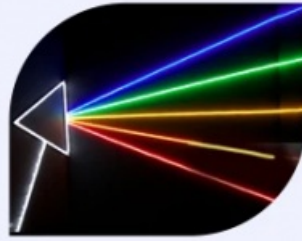
The JINSP SR50C Universal Compact Fiber Spectrometer is also suitable for Fiber Optic Spectrum Analyzers applications. It is widely used in optical communication, optical sensing, and other fields. The product's high-quality optical system and wide spectral range make it a great tool for fiber optic spectrum analysis.

Fiber Optic Spectroscopy Analyzers are also a common application for this product. The JINSP SR50C Universal Compact Fiber Spectrometer can be used to analyze various types of samples such as liquids, solids, and gases. Its high sensitivity, accuracy, and speed make it an ideal tool for spectroscopic analysis in various industries such as pharmaceuticals, petrochemicals, and environmental monitoring.

Typical Applications



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



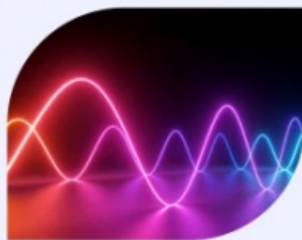
Light source and laser wavelength identification



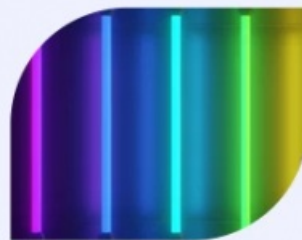
Environmental protection industry (smoke and water quality monitoring)



LIBS



Fluorescence spectrum



Raman spectrum

Support and Services:

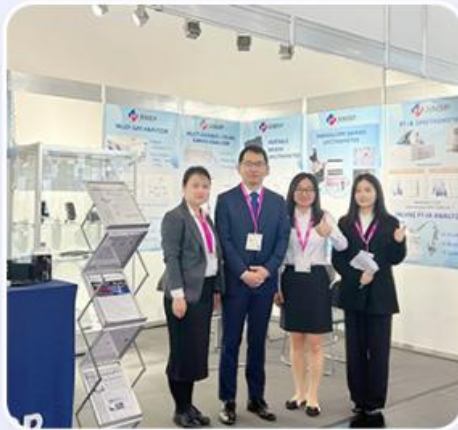
The Universal Compact Fiber Spectrometer comes with a variety of technical support and services including:

- Expert technical support for troubleshooting and problem-solving
- Online resources such as manuals, FAQs, and application notes
- Calibration and maintenance services to ensure accurate and reliable measurements
- Customized training programs for users of all levels
- Extended warranty and repair services.

Company Profile



Exhibition



Packing and Shipping:

Product Packaging:

The Universal Compact Fiber Spectrometer will be carefully packaged to ensure safe delivery. The product will be placed in a sturdy cardboard box with protective foam inserts to prevent any damage during shipping. The box will also include the necessary accessories such as USB cable, and user manual.

Shipping:

We offer free standard shipping for all orders within the United States. Orders will be processed within 1-2 business days and shipped via a reliable courier service. Estimated delivery time is 3-5 business days.

FAQ:

Q1: What is the brand name of the compact fiber spectrometer?

A1: The brand name of this product is JINSP.

Q2: What is the model number of the compact fiber spectrometer?

A2: The model number of this product is SR75C.

Q3: Is this product certified?

A3: Yes, this product is certified with CE.

Q4: Where is this product manufactured?

A4: This product is manufactured in China.

Q5: What is the minimum order quantity for this product?

A5: The minimum order quantity for this product is 1.

Q6: Is the price of this product negotiable?

A6: Yes, the price of this product is negotiable.

Q7: What are the payment terms for this product?

A7: The payment terms for this product are T/T and Western Union.

Q8: What is the supply ability of this product?

A8: The supply ability of this product is 100 PCS/70-90 days.

Q9: What is the delivery time for this product?

A9: The delivery time for this product is 30-50 working days.

Q10: What are the packaging details for this product?

A10: The packaging details for this product are customized packaging.



JINSP Company Ltd.



8618620854039



phoebeyu@jinsptech.com



spectralanalyser.com

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