



JINSP Company Ltd.
spectralanalyser.com

SR50C Compact Fiber Optic Spectrometer High Luminous Flux Supports Customized Spectrum Range 200-1000nm

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

- Wide Spectral Range: Supports Customized Spectrum Range Of 200-1000nm
- Low Temperature Drift: Integrated Temperature Sensor And Temperature Drift Compensation Algorithm
- Effective Pixel: 2048
- Name: SR50C Fiber Optic Spectrometer
- Optical Design: M Type C-T Light Path
- Entrance Slit Width: 10μm, 25μm, 50μm, 100μm, 200μm (customizable)
- Highlight: **Compact Fiber Optic Spectrometer, High Luminous Flux Fiber Optic Spectrometer, 200-1000nm Fiber Optic Spectrometer**



More Images



Product Description

Product Description:

One of the standout features of this Fiber Optic spectrometer is its high luminous flux. It is integrated with a cylindrical mirror to improve the luminous flux, enabling it to deliver accurate and reliable results even in low-light conditions. The Universal Compact Fiber Spectrometer also boasts a wide spectral range. It supports a customized spectrum range of 200-1000nm, making it ideal for a wide range of applications. In addition to its impressive performance capabilities, this spectrometer is also designed to be small and lightweight. Its compact size makes it easy to transport and store, while its excellent performance ensures precise readings every time.



Features:

Product Name: Universal Compact Fiber Spectrometer

Optical Design: M Type C-T light path

Warranty: One year warranty

Effective Pixel: 2048

Wide Spectral Range: Supports customized spectrum range of 200-1000nm

High Signal-to-Noise Ratio: Low-noise CMOS signal processing circuit, with excellent signal-to-noise ratio

Technical Parameters:

Optical Design	M Type C-T light path
Sensing Area	28.7mm *0.2mm

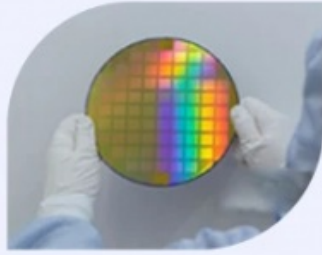
Warranty	One year warranty
OEM Service	Can produce scales with your logo, brand, packing. MOQ is 200pcs/model
Operation Training	Jinsp engineers can go to your place for local support (installation, training, debugging, maintenance)
Numerical Aperture	0.14
Dimensions	76mm*65mm*36mm
Chip Type	Linear array CMOS, Hamamatsu S11639
High Luminous Flux	Integrated with cylindrical mirror to improve the luminous flux
Wide Spectral Range	Supports customized spectrum range of 200-1000nm

This is a Fiber Optic spectrometer or optic spectrometer that is integrated with a Fiber Optic Management System.

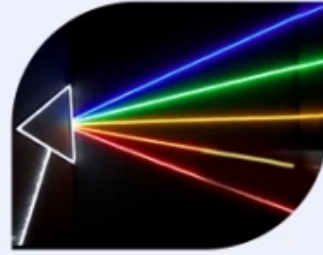
Applications:

The JINSP SR75C Universal Compact Fiber Spectrometer is a versatile product that can support detection of absorption, transmittance, and reflectivity of ultraviolet, visible, and near-infrared radiations. It can also be used for light source and laser wavelength identification, environmental protection industry (smoke and water quality monitoring), LIBS, fluorescence spectrum, and Raman spectrum. This product comes with a one-year warranty, giving you peace of mind when making your purchase. Additionally, it has a high signal-to-noise ratio thanks to its low-noise CMOS signal processing circuit, making it an ideal optic spectrometer for use in various scenarios and applications.

Typical Applications



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



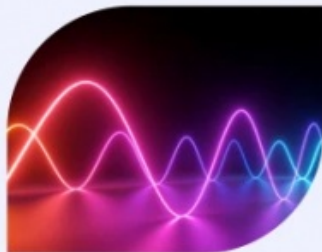
Light source and laser wavelength identification



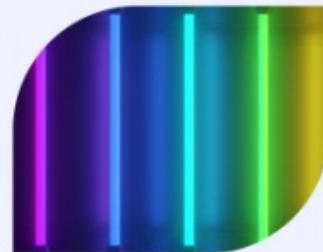
Environmental protection industry (smoke and water quality monitoring)



LIBS



Fluorescence spectrum



Raman spectrum

Support and Services:

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

Assistance with installation and setup

Troubleshooting and diagnosis of issues

Repair and maintenance services

Software updates and upgrades

Training and education on product operation and features

Our team of experienced technicians and engineers are available to provide comprehensive support and services to ensure that your

Company Profile



Packing and Shipping:

Product Packaging:

The Universal Compact Fiber Spectrometer will be packaged in a protective foam-lined box to prevent any damage during shipping. The box will also contain the following items:

Universal Compact Fiber Spectrometer

USB cable

AC power adapter

Instruction manual

Certifications



FAQ:

What is the model number of this fiber spectrometer?
 SR75C

Is this fiber spectrometer certified?
 Yes, it is CE certified.

Where is this fiber spectrometer manufactured?
 It is manufactured in China.

What is the minimum order quantity for this fiber spectrometer?
 The minimum order quantity is 1.

Is the price of this fiber spectrometer negotiable?
 Yes, the price is negotiable.

What are the payment terms for this fiber spectrometer?
 The payment terms are T/T and Western Union.



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