

0.2-2nm High Resolution Transmission Grating Spectrometer For Integration

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE
- Model Number: ST50S
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Customized Packaging
- Delivery Time: 40-70working days
- Payment Terms: T/T, Western Union
- Supply Ability: 100 PCS/70-90 days



Product Specification

- Product Category: Fiber Optic Spectrometers
- Optical Resolution: 0.2-2nm
- Integration Time: 1ms-3600s
- Detector: Line Array CMOS
- Weight: <4kg (including Camera)
- Fiber Interface: SMA905 Or Φ 10mm Multi-core Optical Fiber
- Highlight:
 - Transmission Grating Spectrometer For Integration
 - High Resolution Transmission Grating Spectrometer
 - High Resolution transmission grating spectrograph

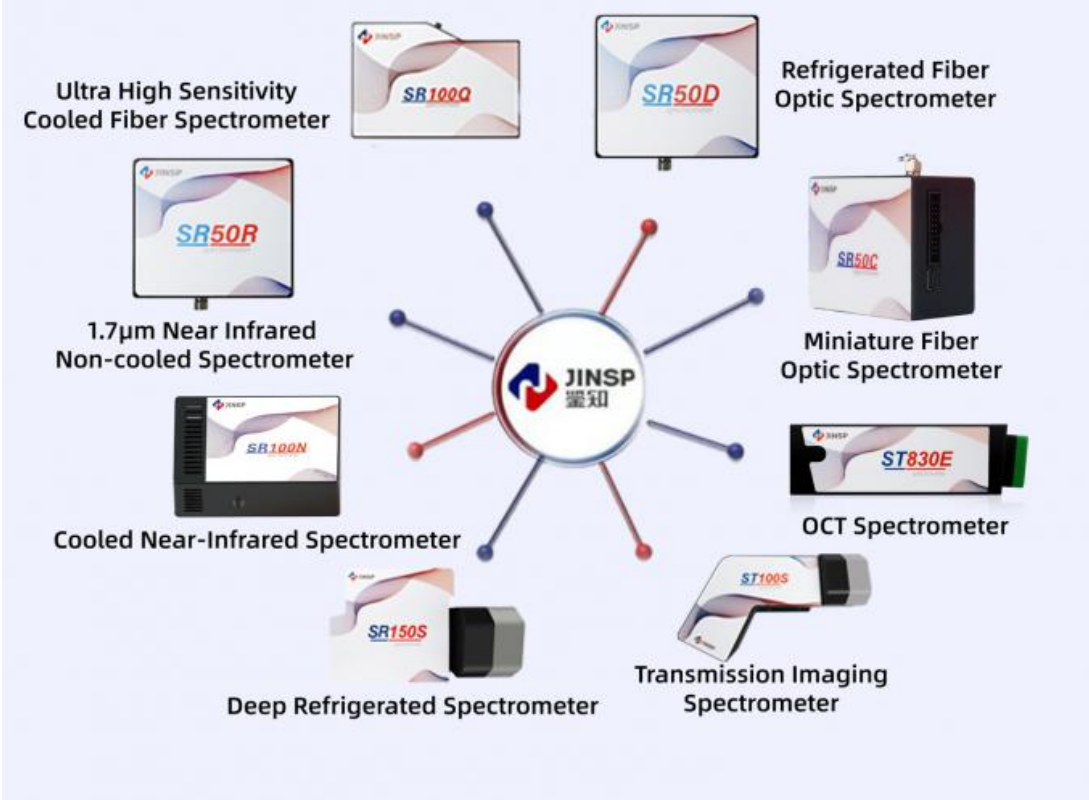
Product Description

Transmission Grating Spectrometer for Integration

Product Description



Spectrometer Series



Features:

Product Name: High-Throughput Transmission Fiber Spectrometer
Integration Time: 1ms-3600s
Dimensions: 350.6*150.3*109.7(mm)
Detector: Line Array CMOS
Features: VPH volume holographic transmission grating

Technical Parameters:

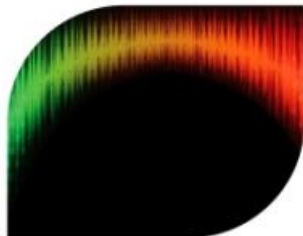
Width Of The Incident Slit	6 Cm-1 (25 μm)8 Cm-1(50 μm)
Dimensions	350.6*150.3*109.7(mm)
Cell Size	25μm*500μm
Diffraction Efficiency	Approximately 90%
Detector	Line Array CMOS
Applications	Research-grade Raman spectroscopy detection system, 1064nm Confocal Raman microscopy, Integration of industrial Raman system, Chemical Industry Online, Biopharmaceuticals

Product Category	Fiber Optic Spectrometers
Effective Pixels	512*1
Product Name	High-Throughput Transmission imaging Spectrometer Quick and Accurate Measurements
Company Profile and Exhibition	JINSP Company Limited originates from Tsinghua University and has 17 years of experience in developing spectroscopic technology. As a leading supplier of spectroscopic technology, JINSP Technology offers over twenty spectroscopic products across various fields, including pharmaceutical and chemical industries, public security, customs, and fiber optic spectrometers. Our products are available nationwide and are exported to over 30 countries, with cumulative sales exceeding 3,000 units.

Applications:

Research-grade Raman Spectroscopy Detection System
 1064nm Confocal Raman Microscopy
 Integration of Industrial Raman System
 Chemical Industry Online
 Biopharmaceuticals

Typical Applications



Research-grade Raman spectroscopy detection system

1064nm Confocal Raman microscopy



Integration of industrial Raman system

Chemical Industry Online
 Biopharmaceuticals

Support and Services:

The High-Throughput Transmission Fiber Spectrometer product comes with comprehensive technical support and services to ensure optimal performance and reliability. Our team of experienced technicians is available to provide assistance with product installation, calibration, and troubleshooting. We also offer training on the use of the product and its software to help users maximize its capabilities. Additionally, we provide regular software updates and maintenance services to ensure that the product remains up-to-date and operating at peak efficiency. For any technical queries or issues, customers can contact our support team via phone or email for prompt assistance.

Packing and Shipping:

Product Packaging:

The High-Throughput Transmission Fiber Spectrometer will be carefully packaged in a sturdy cardboard box with foam inserts to ensure its safe transportation. The product will be sealed in a plastic bag to protect it from dust and moisture. The package will also include a user manual and a power cable.

Package



Packaging Box



ST90S



Internal Packaging

Certifications



FAQ:

Q1: What is JINSP ST50S High-Throughput Transmission Fiber Spectrometer used for?

A1: The JINSP ST50S High-Throughput Transmission Fiber Spectrometer is used for high-speed and high-accuracy spectral analysis of various materials and liquids.

Q2: Where is the JINSP ST50S High-Throughput Transmission Fiber Spectrometer manufactured?

A2: The JINSP ST50S High-Throughput Transmission Fiber Spectrometer is manufactured in China.

Q3: What is the minimum order quantity for the JINSP ST50S High-Throughput Transmission Fiber Spectrometer?

A3: The minimum order quantity for the JINSP ST50S High-Throughput Transmission Fiber Spectrometer is 1 unit.

Q4: What are the payment methods accepted for purchasing the JINSP ST50S High-Throughput Transmission Fiber Spectrometer?

A4: The accepted payment methods for purchasing the JINSP ST50S High-Throughput Transmission Fiber Spectrometer are T/T and Western Union.

Q5: What is the delivery time for the JINSP ST50S High-Throughput Transmission Fiber Spectrometer?


A5: The delivery time for the JINSP ST50S High-Throughput Transmission Fiber Spectrometer is between 40-70 working days, and the supply ability is 100 units per 70-90 days. The packaging details can be customized based on your needs.



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