

Hastelloy Stainless Steel Raman Probe Online High Temperature Raman Analysis System

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: ISO9001
- Model Number: PR100 PR200 PR300
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: International Shipping Package
- Delivery Time: 60-80 WORKING DAYS
- Payment Terms: T/T, Western Union
- Supply Ability: 100PCS/60-80 WORKING DAYS



Product Specification

- Outer Diameter: 10 Mm
- Excitation Wavelengths: 532 Nm, 785 Nm, And 1064 Nm
- High Collection Efficiency: Special Optical Design Ensures High Collection Efficiency
- Product Name: Raman Probe For Automated Sampler In Continuous Flow Reaction Systems
- Accepted Payment Methods: T/T, Paypal, Western Union, L/C, Etc.
- Raman Micro-spectroscopy: Can Be Used With A Microscope
- Highlight: **304 Stainless Steel Raman Probe, Routine Measurements Raman Probe, Stainless Steel raman fiber probe**



More Images



Product Description

Hastelloy Raman Probe Online High Temperature Raman Analysis System

The Raman Probe is equipped with three excitation wavelengths: 532 nm, 785 nm, and 1064 nm, making it a versatile option for a wide range of applications. The probe is also compatible with the FC100/FC200 flow cell, ensuring easy integration with your existing equipment.

Our Raman Probe is not only durable and versatile, but also flexible in terms of customization. The interface, length, and material can be customized according to your specific monitoring needs. This means you can tailor the Raman Probe to suit your particular application, ensuring the most accurate and reliable data possible.

Technical Parameters:

Product Name:	Raman Probe for Automated Sampler in Continuous Flow Reaction Systems
Compact and Lightweight:	Suitable for routine measurements of liquids and solids in conjunction with a sample chamber
Raman Micro-spectroscopy:	Can be used with a microscope
Accepted Payment Methods:	T/T, Paypal, Western Union, L/C, etc.
Temperature Range:	0 ~ 100 °C
High Collection Efficiency:	Special optical design ensures high collection efficiency
Probe Tube Material:	304 Stainless Steel
Excitation Wavelengths:	532 nm, 785 nm, and 1064 nm
Fiber Optic Cable:	1.3 M PVC Jacketed As Standard, 3 M Or 5 M Length Are Optional

Applications:

JINSP PR100 Raman Probe is a high-quality product that can be used in various industrial applications. It is a flexible and efficient instrument that can be customized according to monitoring needs. This product has a special optical design that ensures high collection efficiency, making it the perfect choice for routine measurements of liquids and solids in conjunction with a sample chamber.

The JINSP PR100 Raman Probe is suitable for a variety of product application occasions and scenarios. It is an ideal choice for instrumentation for industrial Ethernet communication, advanced industrial online instruments, digital sensors, and field instruments. The temperature range of this product is 0 ~ 100 °C, which makes it suitable for use in various industrial environments.

Features:

Product Name: Raman Probe

Warranty: One-year warranty

Online Monitoring: Enables online monitoring in continuous flow reaction systems or kettle-type reactions with an automated sampler

Raman Micro-spectroscopy: Can be used with a microscope

Compact and Lightweight: Suitable for routine measurements of liquids and solids in conjunction with a sample chamber

Corrosion Resistance: Not Resistant To Corrosive Liquid

Support and Services:

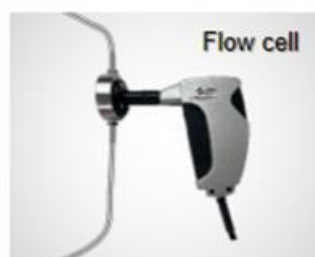
The Raman Probe product technical support and services include:

- Assistance with product installation, setup, and calibration
- Troubleshooting and diagnosis of any issues or errors
- Regular maintenance and cleaning recommendations
- Access to software updates and upgrades
- Product training and education
- Technical consultation with experienced support staff

Introduction

I PR100

PR100 Raman probe is a conventional laboratory Raman offline detection probe which can be used for three excitation wavelengths: 532 nm, 785 nm, and 1064 nm. The probe is compact and lightweight, suitable for routine measurements of liquids and solids in conjunction with a sample chamber. It can also be used with a microscope for Raman micro-spectroscopy. PR100 can be combined with a flow cell and a side-view reactor for online reaction monitoring.



Optical probe technical highlights



High collection efficiency

special optical design ensures high collection efficiency;



Environmental adaptability

withstands high and low temperatures, high-pressure, and is suitable to harsh and extreme reaction conditions



Flexible customization

The interface, length, and material can be customized according to monitoring needs.

I FC100/FC200

The FC100/FC200 flow cell is compatible with the PR100 Raman probe, connected in the reaction pipeline. When liquid materials flow through the flow cell, spectrum signal acquisition can be completed within seconds. It is suitable for continuous flow reaction systems or kettle-type reactions with an automated sampler, enabling online monitoring.



Company Introduction:

JINSP Company Limited, abbreviated as "JINSP", is a professional supplier with over 17 years of experience in spectral detection technology products, including Raman, FT-IR, LIBS technologies, etc. After 17 years of technology accumulation, the

company's core key technologies have reached the international leading position at the level, and the cumulative number of patent applications exceeded 200.

JINSP offers over twenty spectroscopic products across various fields, including pharmaceutical and chemical industries, public security, and customs. Products are available nationwide and are exported to over 30 countries, with cumulative sales exceeding 3,000 units.

Benefit from 30+ R&D engineers, including 4 Ph.D., JINSP is deeply rooted in the field of personalized product customization, and is committed to meeting the diverse and unique needs of customers with excellent professional technology and innovative design capabilities.

Company Profile



Exhibition



Certifications



Q: What is the minimum order quantity for the JINSP Raman Probe PR100?
A: The minimum order quantity for the JINSP Raman Probe PR100 is 5.
Q: What is the price of the JINSP Raman Probe PR100?
A: The price of the JINSP Raman Probe PR100 is negotiable.
Q: What payment terms are accepted for the JINSP Raman Probe PR100?
A: The accepted payment terms for the JINSP Raman Probe PR100 are T/T and Western Union.
Q: What is the supply ability for the JINSP Raman Probe PR100?
A: The supply ability for the JINSP Raman Probe PR100 is 50PCS per month.
Q: What is the delivery time for the JINSP Raman Probe PR100?
A: The delivery time for the JINSP Raman Probe PR100 is 30-50 working days.
Q: What are the packaging details for the JINSP Raman Probe PR100?
A: The JINSP Raman Probe PR100 is packaged in carton packing.
Q: Where is the JINSP Raman Probe PR100 manufactured?
A: The JINSP Raman Probe PR100 is manufactured in China.



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