

Multi-channel fiber optic spectrometer



Overview

The multi-channel fiber optical spectrometer synergistically combines a sample library holder, multiple modular excitation sources, multiple spectrometers, and Coral software, so it can measure and analyze multiple samples simultaneously. HORIBA designs and manufactures a large range of custom OEM fiber-coupled, multi-spectra spectrometers capable of simultaneous measurement of up to 32 fiber channels and sequential measurement up to 96. Utilizing a concentric imaging spectrometer with a broadband spectral range and a customized. This S series multi-channel fiber optical spectrometer with Hamamatsu detector is designed for applications in industry and scientific researches. What's more, it is very easy to use. You can select the right option from our range of detectors, and choose different slits and gratings: anything is possible. It can quickly and automatically detect the PL spectrum, Commission International de l'Eclairage chromaticity, and PL intensity over time for. Optical spectroscopy measures light in the ultraviolet (UV), visible (Vis), and near-infrared (NIR) regions of the electromagnetic spectrum to analyze materials across hundreds of scientific and industrial applications.

Article Content

Multiple Channels | Anglia Instruments | Spectrometers & Fibre Optics

AvaSpec-Multi Multi Channel Fibre Optic Spectrometers If you requires higher resolution measurements over a broad range, or multiple measurements at the same moment for process control, then a multi

Spectrometers

Spectrometers - Multi-channel spectrometers HORIBA designs and manufactures a large range of custom OEM multi-channel spectrometers with up to 96 channel

Multi-Channel Fiber Optical Spectrometer

Multi-Channel Fiber Optical Spectrometer This S series multi-channel fiber optical spectrometer with Hamamatsu detector is designed for applications in industry and scientific researches . With optional

Multi-channel fiber optical spectrometer for high-throughput ...

The multi-channel fiber optical spectrometer synergistically combines a sample library holder, multiple modular excitation sources, multiple spectrometers, and Coral software, so it can

DSP and FPGA -based multi-channel fiber-optic spectrometer

By using eight linear array CCDs as the photo detector,a new type of multi-channel fiber-optic spectrometer was presented to measuring eight channel spectra simultaneously and swiftly. In

Multi Channel Spectrometer | SIMTRUM Photonics Store

Products / Light Analysis / Spectrometers / Fiber Spectrometers (200nm to 2.5um) / Multi Channel Spectrometer /

Spectrometers

Avantes fiber optic spectrometers and modular spectroscopy systems are designed to deliver high resolution, exceptional sensitivity, and flexible configurations

AvaSpec Multichannel Fiber Optic Spectrometers

AvaSpec -USB1.1 platform The AvaSpec USB1.1 platform Fiber Optic Spectrometers can be configured as single, dual, triple, quadruple or multi-channel instrument with up to 8 different spectrometer

Multi-channel-Spectrometer | CNIlaser

CNI developed Rainbow series Multi-channel spectrometer with the features of wide spectral range and high resolution. With synchronous delay device to ensure synchronous acquisition between

Fiber Optic Spectroscopy

Fiber Optic Spectroscopy The combination of Linear Array Detector and Spectrometer has become the system of choice for spectroscopy. Spectral

A Fiber-Optic Array Spectrometer With Parallel Multichannel Optical ...

This article describes a new optical spectroscopy instrument achieving lock-in detection in all its spectral output channels in a parallel and simultaneous fashion. It is based on two identical compact array

Multichannel spectrometer | Multitrack spectrometer

OEM multifiber, multi spectra spectrometers with up to 32 fiber channels measurement simultaneously. OEM multitrack, also known as multichannel or

Multi-Channel Fiber Optic Spectrometers: AvaSpec

AvaSpec Multi-channel Fiber Optic Spectrometers -USB1.1 platform The AvaSpec USB1.1 platform Multi-channel Fiber Optic Spectrometers can be configured as

Multi-channel spectrometer

Find your multi-channel spectrometer easily amongst the 41 products from the leading brands (Shimadzu, Bruker, Malvern Panalytical, ...) on DirectIndustry, the industry specialist for your

Multi-channel-Spectrometer | CNIlaser

Multi-channel-Spectrometer,CNI provides fiber optic spectrometer, raman spectrometer,fluorescence spectrometer,LIBS, probe,laser source,accessory.

Multi-Channel Fiber Optic Spectrometers: AvaSpec

The AvaSpec USB1.1 platform Multi-channel Fiber Optic Spectrometers can be configured as single, dual, triple, quadruple or multi-channel instrument with up

HORIBA Scientific Announces New Fiber-Coupled

HORIBA Scientific, a leading provider of spectroscopy and scientific imaging solutions has released a new fiber-coupled multispectra system

Multi Channel Spectrometer | SIMTRUM Photonics Store

With optional channels, this spectrometer features high resolution, high sensitivity . What's more, it is very easy to use. The S series spectrometer features

Multichannel Spectrometer System | StarLine | Avantes

Our AvaSpec multi-channel spectrometers fulfill your every need. You can select the right option from our range of detectors, and choose different slits and

Contact Us

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