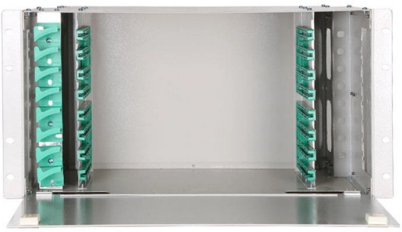
Price quote for dual-channel fiber optic spectrometer



Overview

Coherent multi-channel fiber optic bundles for remote Engineered for precision and versatility, these fiber optic bundles are the ideal solution for remote.

Key Takeaways

Dual-channel fiber optic spectrometer systems typically range from around $8,700 for single units to $25,000+ for preconfigured dual-channel systems with NIST calibration. Pricing OverviewSingle-channel fiber optic spectrometers are available for approximately $8,698 per unit on platforms like Alibaba, with bulk order discounts possible. Preconfigured dual-channel systems, such as the StellarNet Dual-Radiometer, combine a BLUE-Wave-UVN spectrometer (250–1100 nm) and a DWARF-Star NIR spectrometer (900–1700 nm), including fiber optic cables, cosine receptors, tripods, and NIST-traceable calibration.

Pricing for such systems is typically higher due to dual-channel configuration and calibration, often exceeding $20,000 depending on options. Supplier OptionsStellarNet offers an online quotation generator where you can select dual-channel spectrometers, accessories, and upgrades (e.g., TEC cooling, interchangeable slits) to receive a customized PDF quote via email. Thorlabs provides compact fiber optic spectrometers with SMA fiber inputs, suitable for research and OEM applications, though dual-channel configurations may require combining two units.

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Effemm2 offers preconfigured dual-channel systems with full NIST calibration, including fiber optic cables and mounting hardware, ideal for precise spectral irradiance measurements. Photonics Buyers' Guide lists multiple manufacturers and suppliers, including Avantes BV and StarLine, which provide dual-channel or multi-channel fiber optic spectrometers with full calibration and support.

Recommendations

Determine spectral range and resolution requirements for both channels to select the appropriate model. Consider preconfigured systems if calibration, fiber coupling, and mounting hardware are required, as these reduce setup time and ensure measurement accuracy. Request a formal quotation from suppliers like StellarNet or Effemm2 to get an exact price including shipping, calibration, and optional upgrades.

By contacting suppliers directly and specifying your dual-channel requirements, you can obtain a precise, itemized quote tailored to your application.

Article Content

Coherent multi-channel fiber optic bundles for remote

Engineered for precision and versatility, these fiber optic bundles are the ideal solution for remote spectroscopy and photometric applications. Whether you

Fiber optical spectrometer

Buy fiber optical spectrometer for metal analysis with reflectance and transmittance detection. Average price around $8698. Bulk orders available starting from 1 unit.

fiber optic spectrometer Price

Comparing fiber optic spectrometer prices. You can easily wholesale quality fiber optic spectrometer at wholesale prices on Made-in-China .

Spectrometer Fibers & Probes | Ocean Optics

Ocean Optics'' optical fiber assemblies, probes and accessories collect and direct light in spectrometer setups.

Ocean Optics Spectrometers | Edmund Optics

With in-stock availability and seamless integration into your workflow, Ocean Optics solutions from Edmund Optics offer a convenient path to precise and dependable

Spectrometers

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

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Spectrometers | UV VIS NIR | Avantes

The kind of spectrometer depends on the needed measurement technique for your application. Avantes specializes in high-end fiber-optic spectroscopy systems which facilitate measurements in the ultra

Versatile, Routine UV-Vis Instrument, Cary 60 | Agilent

The Cary 60 UV-Vis spectrophotometer has a wavelength range of 190–1100 nm that can be scanned in under three seconds. Our versatile UV-Vis instrument

Online Quotation Generator | StellarNet

Generate accurate, instant quotations online with StellarNet''s Online Quotation Generator—fast, precise pricing tailored to your needs.

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

Dual Channel Spectrometer | StarLine | Avantes

Dual-channel AvaSpec-EVO fiber-optic spectrometer with two channels with the same detector in one housing, including synchronization cable. For both channels, specify detector type EEEE

AvaSpec Dual-Channel Fiber-optic Spectrometer

Sometimes a single channel spectrometer is not enough, for example when you want higher resolution or to do two redundant measurements at the same time. The AvaSpec dual channel spectrometers

USB spectrometer

Dual channel Thermo-Electric Cooled Fiber Optic Spectrometer, 75 mm Avabench, 2048 pixel TE cooled and regulated CCD detector, USB2 high speed interface, incl AvaSoft-Basic, USB cable in

Multi-channel-Spectrometer | CNIlaser

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

USB Spectrometer | Low Price Optical Spectroscopy

A compact and reliable USB spectrometer which brings affordable UV-Vis-NIR (320 nm to 1050 nm) spectroscopy to research scientists around the world. Order

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Spectrometers | Compare | Review | Quote

A spectrometer is a scientific instrument used to measure properties of light over a specific portion of the electromagnetic spectrum.

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

AvaSpec Dual-Channel Fiber-optic Spectrometer

Dual-channel AvaSpec-USB2 Fiber-optic Spectrometer with 2 channels with different detectors in one housing, including synchronization cable. For both channels specify Detector type MMMM and SSSS

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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