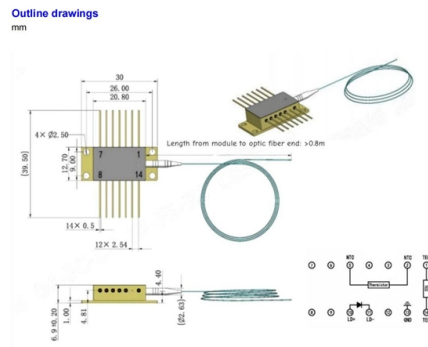


Manufacturer of best-selling fiber optic spectrometers



AI Overview

Leading manufacturers of best-selling fiber optic spectrometers include Avantes, BaySpec, Ocean Optics, HORIBA, and JASCO, known for high-quality, versatile, and widely used instruments. Top Manufacturers and Their Specialties

Avantes – Based in the Netherlands, Avantes is a pioneer in fiber optic spectroscopy with over two decades of experience. They offer modular spectrometer systems, including the AvaSpec-HERO for high-resolution and high-sensitivity applications, and NIR series for near-infrared measurements. Avantes provides custom configurations, field-portable spectroradiometers, and full in-house calibration using NIST traceable standards, making them a leading choice for industrial, research, and environmental applications.

BaySpec – BaySpec designs and manufactures advanced spectral instruments covering UV-VIS-NIR-SWIR ranges, Raman analyzers, hyperspectral imagers, and confocal Raman microscopes. Their products are widely used in R&D, biomedical, pharmaceutical, chemical, food, semiconductor, and optical telecommunications industries, offering high-throughput and precision measurement capabilities.

Ocean Optics – Known for modular spectroscopy products and software solutions, Ocean Optics focuses on system integration and application-specific solutions. Their instruments are popular in industrial, scientific, and food analysis applications, providing flexibility for custom setups and research-grade measurements.

HORIBA – HORIBA offers a broad range of fiber optic spectrometers and analytical instruments, particularly for Raman spectroscopy, fluorescence, and UV-VIS-NIR applications. Their spectrometers are recognized for reliability and precision in both laboratory and industrial environments.

JASCO – JASCO specializes in UV-VIS-NIR spectrometers and fiber optic systems for chemical analysis, environ...

Article Content

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109 Fiber Optic Cable Manufacturers in 2026 This section provides an overview for fiber optic cables as well as their applications and principles. Also, please take a look at the list of 109 fiber optic cable

Fiber Optic Spectrometers | Suppliers

Explore 44 top manufacturers and suppliers of Fiber Optic Spectrometers in our comprehensive photonics buyers' guide. A fiber optic spectrometer is a device used for measuring the spectral

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The top 10 suppliers and manufacturers of optical cables in 2026. offering high-speed connectivity, durable builds, and reliable performance across

67 Spectrophotometer Manufacturers in 2026

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20 Spectroscopic Analyzer Manufacturers in 2026

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5 Fibre-Optic Spectrometers Manufacturers From around the world

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Customers know they can depend on SPECTRO to sell and service the spectrometers that become integral to their businesses and applications.

Top Fiber Optic Spectrometer Companies & How to Compare Them

Fiber optic spectrometers are essential tools across industries like telecommunications, environmental monitoring, and healthcare. They enable precise analysis of light spectra, facilitating...

Fiber Optic Spectrometer | Fiber Optic Spectrometer Manufacturer

We manufacture Fiber Optic Spectrometers offering precise spectral analysis with adjustable wavelength, multiple gratings, and consistent, noise-free performance.

fiber optic spectrometers Manufacturers | Environmental XPRT

StellarNet, Inc. manufactures precision fiber optic spectrometers for portable and multi-channel industrial applications, which enable low cost spectroscopy solutions.

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24 Optical Emission Spectrometer Manufacturers in 2026 This section provides an overview for optical emission spectrometers as well as their applications and principles. Also, please take a look at the

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Edmund Optics®, a leading global manufacturer and supplier of optics, imaging, and photonics technologies, has been honoured with a 2026 Private Company Boards of the Year Award

Spectrometer

For example, a spectrometer can be used to identify materials or molecules. This buying guide will focus on the different spectrometry techniques, including what can be analyzed with a spectrometer, the

We Measure What Matters | Spectrometers | Ocean Optics

Use the Power of Spectroscopy to Get Results More than three decades ago, Ocean Optics released the “world's first miniature spectrometer,” revolutionizing

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