

High-performance spectrometer





High-performance spectrometer



Miniature integrated spectrometers towards high-performance and

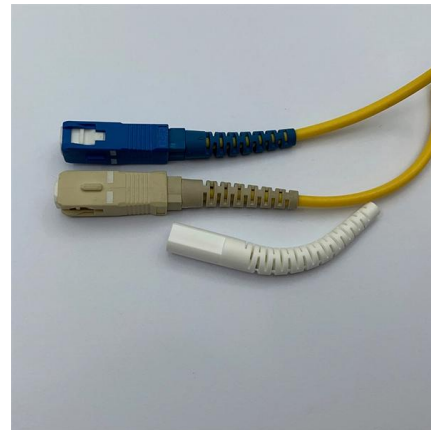
This design balances high-performance and low-cost manufacturing of an on-chip spectrometer by integrating low-cost solution-processable perovskite materials using a planar waveguide and periodic

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FluoTime 300 , High-End Photoluminescence Spectrometer

Combining steady-state and time-resolved photoluminescence spectroscopy in one platform, FluoTime 300 delivers high-end performance for advanced material science research. Its fully automated

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Determination of perfluorooctanoic acid and perfluorooctane sulphonic

ABSTRACT In this study, a rapid, effective method based on QuEChERS was optimised and validated for determination of perfluorooctanoic acid (PFOA) and perfluorooctane sulphonic acid

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AMT

Abstract. This study describes a high-performance single-particle mass spectrometry (HP-SPAMS) design in detail. The comprehensive

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Algorithm-Enhanced High-Resolution Silicon Photonic Spectrometer

A high-resolution on-chip optical spectrometer is proposed and demonstrated with the performance enhancement by introducing a spectrum reconstruction algorithm.

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High resolution compact spectrometer, high

High resolution compact spectrometer, Stellarnet. For LIBS and plasma applications. Low noise, cooling, high resolution, high performance. UV-VIS-NIR

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Spectrophotometers (UV-Vis/NIR, FL) : Hitachi High

Hitachi offers a full range of high quality UV-Visible/NIR and Fluorescence spectrophotometers from teaching and routine instruments to research-grade

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HYPER-Nova High Performance Spectrometers

HYPER-Nova High Performance Spectrometer Series New HYPER-Nova spectrometers offer high performance spectroscopy measurements in a compact form factor. HYPER-Nova spectrometers

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High Performance Optical Spectrometer Products

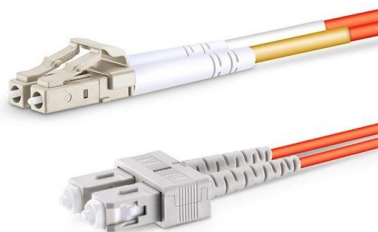
The table below provides a practical comparison of high-performance spectrometer platforms, product images, spectral ranges, best-fit uses, datasheet links, and high-energy spectrometer application

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BaySpec

High Performance Spectrometers Customized Solutions With full control over OMES (optics, mechanics, electronics, software), BaySpec can

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Compact High Performance Spectrometer

Description HYPER-Nova spectrometers offer high performance spectroscopy measurements in a compact form factor. These spectrometers use a Low Dark

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High-Performance & Speed Spectrometers , Spectrecology

High-Performance Spectrometers High-Speed Spectrometers Spectrometers For Purchase Or Rent At Spectrecology, we offer some of the highest-performing spectrometers in their respective classes. These devices provide much faster data acquisition, higher sensitivity and improved quantum efficiency than their general-purpose counterparts. Our line of high-performance spectrometers includes: QE-Pro: This scientific-grade spectrometer is ideal See more on spectrecology ScienceDirect



High Performance Liquid Chromatography-Mass Spectrometry

High-throughput high-performance liquid chromatography/mass spectrometry can be used in the analysis of high-throughput organic synthesis products, bioanalytical target analysis for preclinical

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Advanced modeling and impedance spectroscopy analysis of a high

Advanced modeling and impedance spectroscopy analysis of a high performance perovskite solar cell based on Ag₂MgSnS₄ photoactive absorber

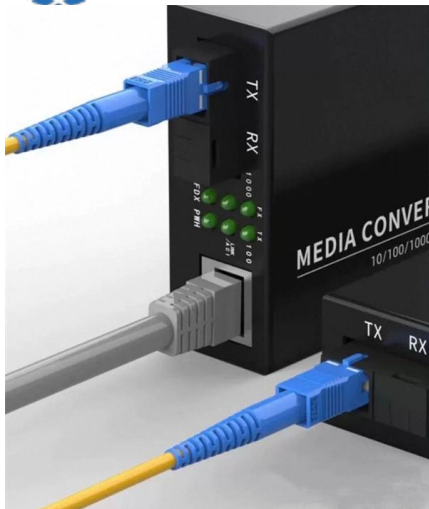
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Miniature integrated spectrometers towards high-performance and

This design balances high-performance and low-cost manufacturing of an on-chip spectrometer by integrating low-cost solution-processable perovskite materials using a planar

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High-Performance spectrometer platforms

Learn about Ibsen's MGM, LGL, and LGGM spectrometer platforms. Discover compact, high-resolution, and efficient spectrometry solutions.

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A coma-free super-high resolution optical spectrometer using 44 high

Unlike the single grating Czerny-Turner configuration spectrometers, a super-high spectral resolution optical spectrometer with zero coma aberration is first experimentally

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YIXIST High-Quality, High-Performance Spectrometer

YIXIST offers a high-quality, high-performance spectrometer designed for precise optical measurements, suitable for scientific, industrial, and educational use.

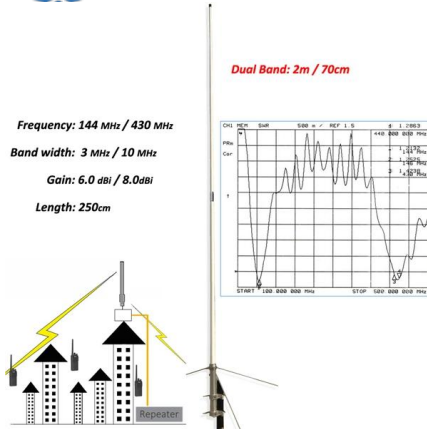
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HYPER-Nova High Performance Spectrometers

The HYPER-Nova is one of our first StellarElite spectrometers and offers high-performance spectroscopy in a compact form factor. HYPER-Nova

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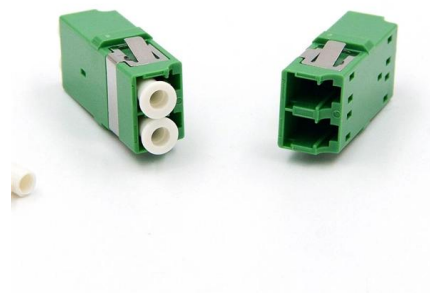
Flexible and High-Performance Solution-Processable Single-Detector

In this study, a compact, high-performance, and flexible organic spectrometer is reported, fabricated using solution processing, which employs an optical cascade architecture by

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High-Performance & Speed Spectrometers , Spectrecology

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High Performance Liquid Chromatography-Mass Spectrometry

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HR High Resolution Spectrometers

HR High Resolution Spectrometer Features Resolutions better than 0.1nm Double the resolution over standard models UV-VIS and High Resolution

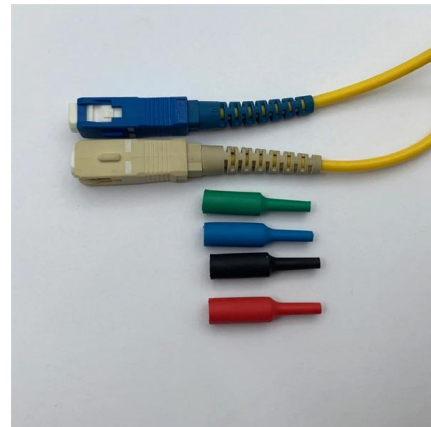
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High-Speed Spectroscopy

For high-speed spectroscopic measurements in the mid-infrared spectrum, our products offer a unique combination suitable for the darkest samples, the lowest

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Applications in High-Precision Spectroscopy , Menlo

Menlo Systems enables high-precision spectroscopy with ultrastable lasers and frequency combs, supporting breakthroughs in research and advanced

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Benchtop EDXRF Spectrometer , X Supreme & Lab X

XRF analysis (X-ray fluorescence) with the highly flexible and powerful energy-dispersive X-ray fluorescence (EDXRF) spectrometer X-Supreme8000 and LAB

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Scalable on-chip diffractive speckle spectrometer with high spectral

The proposed speckle spectrometer based on diffractive metasurfaces achieves a high spectral density which is promising to develop ultra-compact and high-performance spectrometers.

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High-Performance Near Infrared (NIR) Spectrometer

Excelitas' line of Axsun IntegraSpec® XL NIR spectrometers offer an unmatched combination of fast measurement speed, high spectral resolution and signal-to-

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<https://www.frindel.es>