

High-performance spectrometer





High-performance spectrometer



Miniature integrated spectrometers towards high-performance and

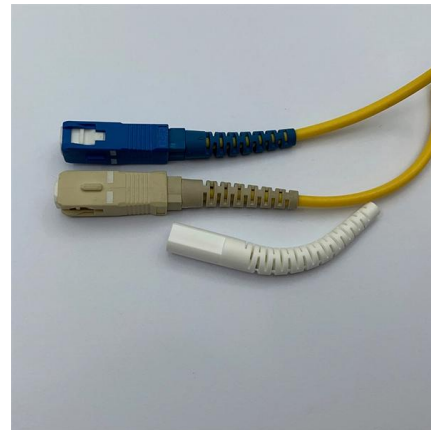
This design balances high-performance and low-cost manufacturing of an on-chip spectrometer by integrating low-cost solution-processable perovskite materials using a planar waveguide and periodic

[Contact Us](#)

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

[Contact Us](#)



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

[Contact Us](#)



AMT

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

[Contact Us](#)



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.

[Contact Us](#)



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

[Contact Us](#)



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

[Contact Us](#)





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

[Contact Us](#)



BaySpec

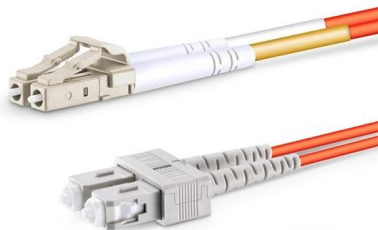
High Performance Spectrometers Customized Solutions With full control over OMES (optics, mechanics, electronics, software), BaySpec can

[Contact Us](#)

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

[Contact Us](#)



Compact High Performance Spectrometer

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

[Contact Us](#)



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

[Contact Us](#)



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

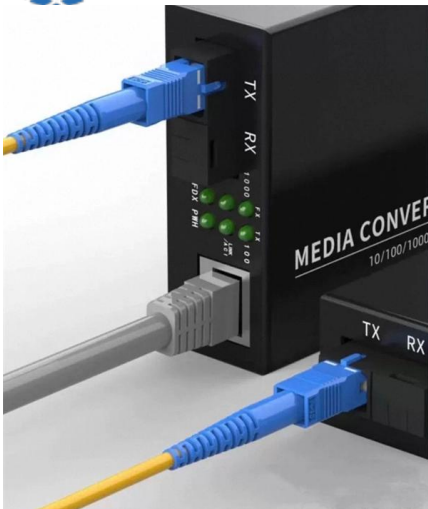
[Contact Us](#)

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

[Contact Us](#)





High-Performance spectrometer platforms

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

[Contact Us](#)

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

[Contact Us](#)



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.

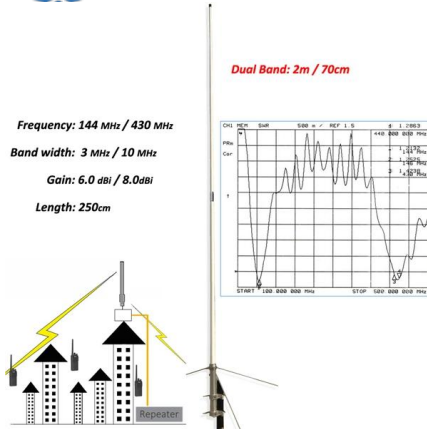
[Contact Us](#)

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

[Contact Us](#)





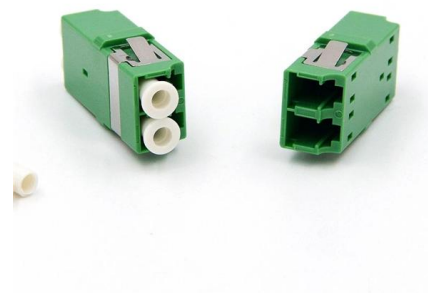
Flexible and High-Performance Solution-Processable Single-Detector

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

[Contact Us](#)

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

[Contact Us](#)

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

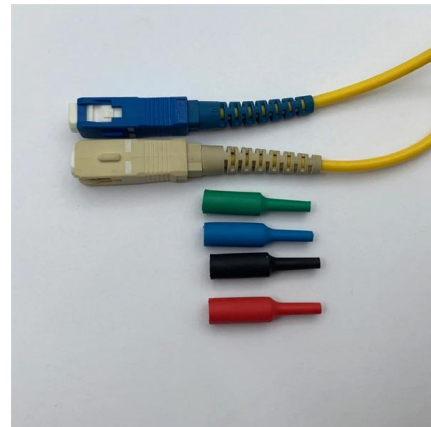
[Contact Us](#)



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

[Contact Us](#)



Applications in High-Precision Spectroscopy , Menlo

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

[Contact Us](#)



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

[Contact Us](#)





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.

[Contact Us](#)

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-

[Contact Us](#)



Contact Us

For datasheets, pricing, or custom fiber access solutions, please visit:
<https://frindel.es>