

Andorra PLC Spectrometer Intelligent



Overview

This highly modular spectrograph features patented Adaptive Focus, quadruple on-axis grating turret and TruRes™ technology, delivering superb spectral resolution performance. The unmatched configurability and highly intuitive user interface make it the perfect platform for a wide range of routine. Kymera offers high resolution, high throughput and high modularity from the UV to the NIR and SWIR, and from macro-scale to nano-scale, with fluxes down to a single photon and time-resolution down to a nanosecond. This modular, multi-modal Optical Spectrometer is rich in meaningful features. Andor Technology, plc is a world leader in the manufacturing of high performance VUV to SWIR modular spectroscopy detection solutions. Based around best-in-class, research-grade CCDs, exclusive electron multiplying CCDs, intensified CCD detectors and InGaAs detectors, and intensified CCD detectors. The Shamrock and Kymera series from Andor offer a wide range of spectrographs to find a solution for every application. The main difference of the three models is the focal length: 328, 500 and 750 mm, respectively. Research-grade performance, versatility, and ease of use for advanced spectroscopy.

Article Content

Kymera 328i

The Kymera 328i from Andor Technology is a Spectrometer with Wavelength Range 300 nm, 500 nm, Spectral Resolution 0.05 to 0.88 nm. More details for Kymera

Kymera Optical Spectrometers

This modular, multi-modal Optical Spectrometer is rich in meaningful features accessible at the click of a button, yet it is remarkably compact and easy-to-use.

Kymera 193i Spectrograph

Research-grade performance, versatility, and ease of use for advanced spectroscopy. The "intelligent" motorized adaptive focusing of the Kymera 193i

Environmental Industry Equipment For Mid-Infrared Detectors And ...

Results for environmental industry equipment with mid-infrared detectors and spectrometer solutions for spectroscopic measurements sector applications from NLIR and other leading brands. Compare and

SPECTRO ARCOS

The SPECTRO ARCOS inductively coupled plasma optical emission spectrometer (ICP-OES) excels in industrial and academic applications for the most advanced

optical emission spectrometers Companies and Suppliers ...

Hitachi High-Tech - Model PMI-Master Smart - Mobile Optical Emission Spectrometers Seamless quality control is essential for any metalworking, especially for safety critical positive material identification

High-resolution spectrograph

The intelligent, motorised Adaptive Focus of the Kymera allows automated access to the best optical performance for any grating, camera or wavelength range

Optical spectroscope

Find out all of the information about the Andor Technology PLC product: optical spectroscope Kymera 193i. Contact a supplier or the parent company directly to

mass spectrometer samples Companies serving Andorra

List of mass spectrometer samples companies, manufacturers and suppliers serving Andorra

Motorized Czerny-Turner spectrographs Oxford

Get in touch with us, our knowledgeable product managers will review the spectrometer setup together with you and answer any technical questions you
infrared spectrometers Companies and Suppliers serving ...

List of infrared spectrometers companies, manufacturers and suppliers serving Andorra

Kymera 328i Spectrograph

The intelligent, motorised Adaptive Focus of the Kymera allows automated access to the best optical performance for any grating, camera or wavelength range

OXFORD ANDOR research spectrometers

Discover the research spectrometer product range of OXFORD ANDOR. Contact the manufacturer directly.

Creand Crèdit Andorrà selects NICE Actimize to

By leveraging NICE Actimize's advanced AI and Machine Learning capabilities, Creand Crèdit Andorrà protects its network of institutions from

Andorra Intelligent PDU Market (2025-2031) | Trends, Outlook

Andorra Intelligent PDU Market Synopsis The intelligent power distribution unit (PDU) market in Andorra offers smart power management solutions for data centers, server rooms, and industrial facilities,

Andor Kymera Spectrograph

The intelligent, motorised Adaptive Focus of the Kymera allows automated access to the best optical performance for any grating, camera or wavelength range

Superior, Intelligent Spectrograph for Life and Physical

Antoine Varagnat, Product Manager at Andor Technology, said; "The Kymera 328i is the latest addition to Andor's range of market-leading "intelligent" and innovative

Artificial Intelligence: The Future of Andorra as a

Andorra has the opportunity to position itself as a leading country in digital healthcare, leveraging AI technologies to improve the diagnosis,

Andor Technology, plc

Andor Technology, plc is a world leader in the manufacturing of high performance VUV to SWIR modular spectroscopy detection solutions.

Atomic Absorption Spectrometers Companies And Suppliers ...

PG Instruments Limited is a British company that has for many years manufactured a comprehensive range of UV-Visible Spectrophotometers and Atomic Absorption Spectrometers.

Czerny-Turner spectroscope

Find out all of the information about the Andor Technology PLC product: Czerny-Turner spectroscope Kymera 328i series. Contact a supplier or the parent

Spectrographs for UV, NIR & SWIR

Andor's spectrograph family is based on Czerny-Turner or Echelle optical designs, and offers a range of highly configurable or highly specialised platforms to best micro-aerosol-spectrometers Companies serving Andorra

List of micro-aerosol-spectrometers companies, manufacturers and suppliers serving Andorra

Andorra Portable Spectrometers Market (2025-2031) | Trends, Outlook ...

6Wresearch actively monitors the Andorra Portable Spectrometers Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and

Andorra Optics Monitoring & Testing

Andorra Optics has been successfully designing, fabricating and testing complex optical and laser systems for small, medium, and large corporations. Extensive experience has developed a strong,

Contact Us

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