

Austrian Field Spectrometer



Overview

For more than 25 years, ASD FieldSpec, TerraSpec, and LabSpec spectrometers have set the standard for near-infrared (NIR) spectroscopy analysis in research, exploration, and industrial environments. ASD spectrometers and spectroradiometers provide state-of-the-art, real-time. The Mass Spectrometry Centre (MSC) is a Core Facility at the Faculty of Chemistry of the University of Vienna. It is the faculty's main point of contact for research problems that can be solved by mass spectrometry. Our mission is to foster collaboration, coordination, and innovation in mass spectrometry-based research, spanning proteomics, metabolomics, lipidomics and. Our team of experts operates three state-of-the-art high-performance liquid chromatography-coupled high-resolution mass spectrometers to analyze your samples. The Upright X-light V3-02 spinning disk microscope is a large Field Of View Spinning Disk.



Article Content

Spectroscopy and Spectrometry | Carl Roth

Multi-element standards according to customer specifications are available here:
Potassium bromide and solvents for IR spectroscopy can be found here: Discover our product solutions for the

Institute of Science and Technology Austria (ISTA)

Institute of Science and Technology Austria (ISTA) An ultra-high performance liquid chromatography (UHPLC) system coupled to an electrospray ionization-quadrupole-time-of-flight (ESI-Qq-TOF) mass

Micro X-ray fluorescence spectrometry (XRF) expertise

Various X-ray spectrometers are available for different applications. How to apply: All scientists, regardless of their affiliation, area of expertise or field

Ultra-high field spectrometer: Newly developed device for cutting-edge ...

A separate building wing was erected to house the spectrometer, which enables the high-precision analysis of biomolecules, for example in vaccine, cancer and Alzheimer's research. The

Molecular Spectroscopy : Shimadzu (Österreich)

Die Molekülspektroskopie ist eine Analytik-Methode, mit der Moleküle untersucht, identifiziert und quantifiziert wird. Dies geschieht, indem man die Wechselwirkung der Moleküle mit

Towards a standardized, ground-based network of hyperspectral ...

Using well-standardized and globally homogenous Sentinel-2 TOC reflectance enabled the assessment of uncertainties in ten field spectrometer sites around the world. The standardization

APMA MassCore – APMA

Through our central platform, we offer researchers and potential users a unified entry point to expert contacts, service offerings, and resources, enhancing the visibility,

Company | i-RED

First delivery of an i-RED FTNIR process spectrometer to an Austrian partner (industrial plant manufacturer), who equips his systems with our technology, thus

ASD Portable Spectrometers & Spectroradiometers | Malvern Panalytical

ASD Visible, NIR (and SWIR) spectrometers & spectroradiometers are the industry standard in helping you improve and streamline your research and production.

Molecular Spectroscopy : Shimadzu (Österreich)

Discover Shimadzu's cutting-edge solutions for precise molecular analysis in research and industrial applications.

APMA MassCore – APMA

Our Mission MassCore is a nationwide network uniting Austria's mass spectrometry core facilities across Graz, Linz, Innsbruck, Salzburg, Tulln and Vienna. Our

Mass Spectrometry manufacturers from Austria ⇒ bionity

Mass spectrometry enables us to detect and identify molecules and reveal their structure. Whether in chemistry, biochemistry or forensics - mass spectrometry opens up unexpected insights into the

Equipment Portfolio

All our large-scale facilities are listed at the webpage of BMBWF (Austrian Federal Ministry of Education, Science and Research) under Research Infrastructures in Austria.

ASD FieldSpec | Field Portable Spectroradiometers

The gold standard field-portable UV/Vis/NIR/SWIR spectroradiometers for the fastest and most accurate spectral field measurements.

Hugo Bondy (1900–1985): an Austrian scientist of mass spectrometry

Hugo Bondy (1900–1985), a fairly unknown Austrian scientist working in academia in the twentieth century made important contributions to the development of double-focusing sector field

Mass Spectrometry Centre

The MSC is run by an experienced team with high expertise and offers analytical services and research support using a broad spectrum of modern mass

Instrument details for the ASD FieldSpec Pro Fr® field

Download Table | Instrument details for the ASD FieldSpec Pro Fr® field spectrometer. from publication: Spectral characterization of periglacial surfaces

AGES-Akademie – Detection of radioactivity with alpha spectrometry

Analysts Laboratory managers from the field of radioactivity analysis with alpha spectrometry (knowledge of radiochemistry is an advantage) Limitation of participation Five-day

ISTA | Mass Spectrometry Facility

Our team of experts operates three state-of-the-art high-performance liquid chromatography-coupled high-resolution mass spectrometers to analyze your

Microsoft Word

1. Field radiometry and spectrometry at the University of Queensland The goal of radiometry and spectrometry is to measure both incident light (irradiance) on target features and reflected light

ISTA | Mass Spectrometry Facility

Mass Spectrometry (MassSpec) Facility The MassSpec Facility supports scientists, mainly from life sciences and chemistry, in all research projects that require mass

Post-irradiation examination of HTR-fuel at the Austrian Research ...

Austrian R and D activities in the HTR-field reach back almost to the beginning of this advanced reactor line. For more than 20 years post-irradiation examination (PIE) of HTR-fuel has

ASD Portable Spectrometers & Spectroradiometers | Malvern Panalytical

Whether you're mapping mineralogy from the sky or drilling into data on the ground, these spectrometers and spectroradiometers offer precise, reliable, and application-ready performance across the entire

Contact Us

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