

Southern European Spectrometer



Overview

It is a panoramic integral-field spectrograph operating in the visible wavelength range. It combines a wide field of view with the improved spatial resolution provided by adaptive optics and covers a large simultaneous spectral range. For the first time, astronomers unveiled the shape of the explosion at its earliest, fleeting stage. The Multi Unit Spectroscopic Explorer (MUSE) is a second generation instrument in development for the Very Large Telescope (VLT) of the European Southern Observatory (ESO). Among its goals is radial velocity measurements to study binary stars and. European Spectrometry Services are world leaders in mass spectrometry systems. We cater to any customer, creating bespoke instruments perfect for your needs and requirements, from multiple sample points to portable instruments. On-site or in-house maintenance and repairs can be provided on all.



Article Content

Jan 28, 2026

European Southern Observatory

The European Organisation for Astronomical Research in the Southern Hemisphere, commonly referred

Jun 07, 2026

ESS | European Spectrometry Services

European Spectrometry Services are world leaders in mass spectrometry systems. We cater to any customer, creating bespoke

Sep 08, 2025

ESO — The European Southern Observatory

Swift observations with the European Southern Observatory's Very Large Telescope (ESO's VLT) have revealed the explosive death

Mar 26, 2026

European Southern Observatory (ESO) Coude Echelle Spectrometer

A powerful high resolution spectrometer has been developed, and is installed at the Coude Focus of ESO's 3.6 m telescope. It

Mar 07, 2026

Europe Mass Spectrometry Market Size, Trends, Growth Report 2032

A significant and accelerating trend in the Europe mass spectrometry market is the growing adoption of hybrid and high-resolution

Jun 30, 2026

Spectroscopy

Spectroscopy If signs of life on another planet are ever discovered, they will be found with a spectrograph Spectroscopy is one of an

Jan 04, 2026

Astronomical Observatories: European Southern

Explore the European Southern Observatory's role in advancing astronomical research with its state-of-the

Mar 18, 2026

Southern Europe Nuclear Magnetic Resonance Spectrometers

The Southern Europe NMR spectrometers market encompasses a range of analytical instruments used for molecular

Jan 23, 2026

Overview

The 4MOST consortium provides the European Southern Observatory (ESO) and the ESO community a

Oct 25, 2025

Southern Europe Magnetic Sector Mass Spectrometers

The Southern Europe magnetic sector mass spectrometers market encompasses the sale, installation, and aftermarket

Oct 22, 2025

VLT Instruments

Decommissioned instruments VISIR (VLT Imager and Spectrometer for mid-Infrared) studies the infrared light from celestial objects.

Jan 08, 2026

Elementanalyse

Erfahren Sie mehr über SPECTRO Analytical, einem weltweit führenden Anbieter von ICP, OES & RFA Analysegeräten für die

Jul 30, 2025

About ESO

ESO, the European Southern Observatory, is the foremost intergovernmental astronomy organisation in Europe and the world's most

Jan 30, 2026

Europe Mass Spectroscopy Market

Europe Mass Spectrometry Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Europe

Sep 09, 2025

Southern Europe X-Ray Diffraction Spectrometers

The Southern Europe X-ray diffraction spectrometers market encompasses the sale, integration, and aftermarket

May 27, 2026

Expanding Horizons

Expanding Horizons Transforming Astronomy in the 2040s With the European Southern Observatory's

Sep 05, 2025

About ESS | Essco

A little about us European Spectrometry Services (ESS) manufactures world-class instrumentation for a wide range of applications.

Oct 05, 2025

Elemental Analysis Solutions & Analytical Instruments | SPECTRO

SPECTRO is a global leading supplier of advanced analytical instruments like ICP, Arc Spark OES, and XRF spectrometers for

Apr 22, 2026

About | ELT | ESO

ESO has been working alongside a worldwide community and dozens of Europe's most cutting-edge companies to bring the ELT to

Oct 06, 2025

Near-Infrared Spectrometers Market in Southern Europe | Report ...

The Southern Europe near-infrared spectrometer market encompasses Italy, Spain, Portugal, Greece, Malta, Cyprus,

Mar 15, 2026

ESO — The European Southern Observatory

ESO Cookies Policy The European Organisation for Astronomical Research in the Southern Hemisphere (ESO) is the pre-eminent

Dec 08, 2025

Southern Europe Inductively Coupled Plasma Spectrometers

The Southern Europe inductively coupled plasma spectrometer market encompasses the full range of ICP-OES

Nov 18, 2025

Scientific Instrument SCS

A combination of coherent X-ray scattering with spectroscopy methods will make it possible to investigate atomic as well as

Sep 11, 2025

Southern Europe X-Ray Fluorescence Spectrometers

The Southern Europe X-ray fluorescence spectrometers market encompasses analytical instruments used for non

Mar 02, 2026

Multi-Unit Spectroscopic Explorer

The Multi-Unit Spectroscopic Explorer (MUSE) is an integral field spectrograph installed at the Very Large

May 04, 2026

ESO — The European Southern Observatory

Using the European Southern Observatory's Very Large Telescope (ESO's VLT) and the Gemini North

Contact Us

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