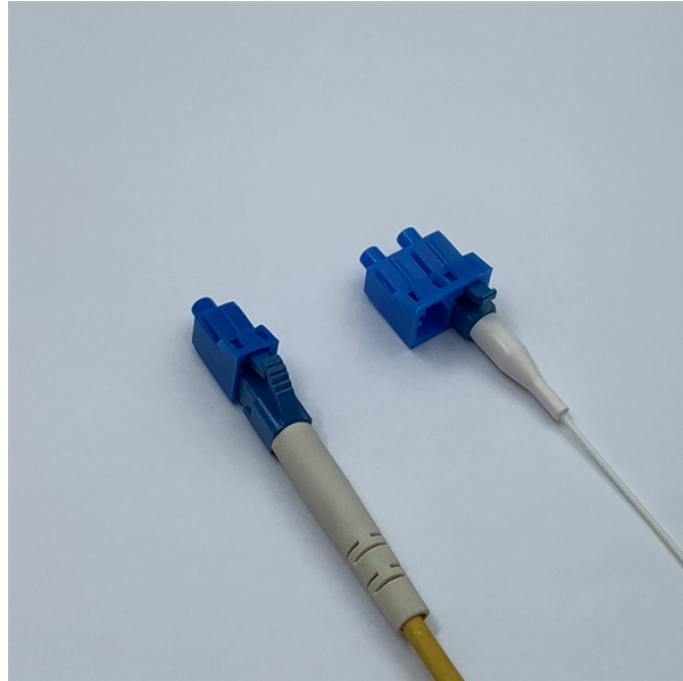


# Austrian Special Metals Spectrometer



## Overview

The “Spectromaxx” optical emission spectrometer is used for the analysis of Fe-, Al- and Cu-based alloys, covering 20 methods, 45 elements and different adapters for various sample geometries. The spectrometer determines all important elements used in the metal industry, including carbon, nitrogen. Spark optical emission spectrometry (OES) is the most reliable and established analytical technique to determine the mass fraction or identification (Positive Material Identification, PMI) of metals and their alloys. Our optical emission spectrometers meet the highest requirements of the metal. Aluminium and aluminium alloys - Determination of the chemical composition of aluminium and aluminium alloys by spark optical emission spectrometry This document describes the criteria and the procedure for analysing aluminium and aluminium alloys with spark optical emission spectrometry (S-OES). It is the faculty's main point of contact for research problems that can be solved by mass spectrometry. The MSC is run by an experienced team with high expertise and offers analytical. Deuterated compounds and accessories for NMR spectroscopy. Single and multi-element standards ROTI®Star Multi-element standards according to customer specifications are available here:

Potassium bromide and solvents for IR spectroscopy can be found here:  
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## Austrian Special Metals Spectrometer



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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 spectrometers. The MSC has a wide focus, both ...



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Recently it's perfected solid-state detectors using proprietary CMOS+T technology to revolutionize high-end arc/spark OES analysis — with SPECTROLAB S. This instrument's efficiency and economy are ...



SPECTRO is a preferred manufacturer in many industries, such as metals, chemicals, petrochemicals, environmental, pharmaceuticals, geology, food and more. Our analytical solutions help achieve ...



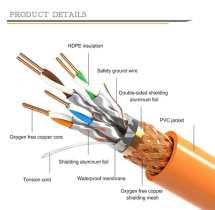
SPECTRO is one of the worldwide leading suppliers of analytical instruments, employing optical emission (stationary and mobile Arc/Spark OES, ICP-OES) and X-ray fluorescence spectrometry ...



Our optical emission spectrometers meet the highest requirements of the metal industry, from production control to research and development, from the inspection of incoming or outgoing materials to scrap ...



The leading Spectrometer Manufacturers in Austria are listed in this directory. You can narrow down the list of manufacturers based on their location and capabilities, browse their product catalogs, view ...



The ARL easySpark is a compact, desktop spectrometer for metals analysis, based on new CCD technology, which provides flexibility for the analysis. It can be installed and be operational on the ...

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