

European Metallurgical Spectrometer



Overview

The instrument is calibrated for the matrixes iron, steel, aluminium, copper, nickel, cobalt, zinc and titanium and is equipped with wide calibration ranges so it can measure all your alloys and corresponding main- and subelements (inclusive the gasses O, N and H). Optical emission spectrometers (OES) and the measuring principle of the atomic emission are the ideal method and provide the perfect instrumentation for metal analysis in all different industrial businesses and environments. With a large 1-inch CCD sensor and detection sensitivity down to ppb levels. Analyzing with accuracy and precision from trace to percent element concentration levels, the reliability of our. Like its predecessors, this tenth-generation SPECTROMAXx (LMX10) furnishes outstanding speed. Users get ultrafast information, and can react rapidly to changing process conditions. It also provides drastically reduced cost of ownership — with lower consumables plus advanced diagnostics and easy. For over 50 years, Belec has been developing high-precision portable and stationary spark optical emission spectrometers that are used worldwide for metal analysis. Capable of analysing 30+ elements across bases, including Carbon, Sulphur, and.

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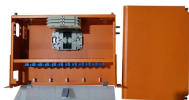
Find your spectrometer for the metallurgical industry easily amongst the 23 products from the leading brands (Shimadzu, Bruker, Elementar, ...) on DirectIndustry, the industry specialist for your ...



Its record of reliability has helped make SPECTROMAXx perhaps the industry's best-selling arc/spark optical emission spectrometry (OES) analyzer. Its fast, accurate, cost-effective measurements add ...



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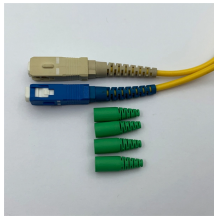
An excellent equipped mobile spark-OES spectrometer of Spectro, which is calibrated for Fe, Al, Cu and Ni-matrixes. Because of the extra argon filled UV-optic, it is possible for this instrument to measure ...



An optical emission spectrometer offers fast and simultaneous elemental analysis of many metals and alloys in metallurgical industries and analysis laboratories.



Single-optics system equipped with a cutting-edge, high-resolution CCD detector tailored for SMEs. Capable of analysing 30+ elements across bases, including Carbon, Sulphur, and Phosphorus down ...



The new Q4 TASMAN Series 2 is an advanced benchtop spark-Optical Emission Spectrometer for the entire metals industry. With many improvements, it combines reliability and outstanding analytical ...



Metal Power has heralded a true technological breakthrough with the launch of MOSS - the most economical spectrometer ever made.



Founded as a three-person company on the Lower Rhine in Kleve, Germany, SPECTRO Analytical Instruments is developing industry-leading elemental analyzers of materials for industry, research, ...



Our OES analyzers are designed for fast, high-performance elemental analysis of iron samples across multiple stages of the metallurgical production process. We work in partnership with the steel ...

Contact Us

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