

## Recommended Spectrometer for Tunisian Foundry



### Overview

Most common is the SaF sampler (sampler for foundries), showing a perfect structure for the analyzing spectrometer. As standard, SaF's diameter is 35 mm, thickness on choice (4, 6, 8, 10 and 12 mm). Especially for the pouring line, the SaF-DO gives extra good filling at low. An efficient spectrometer for steel analysis ensures accurate and reliable elemental analysis throughout these stages, playing a crucial role in steel quality control. Compared to classical sampling moulds the filling conditions for Heraeus Electro-Nite samplers are always the same. Our range of samplers for. Spectrometers are used to evaluate metals to determine the chemical composition with high accuracy. This style uses a spark applied through high voltage on the surface, vaporizing particles. This handheld XRF analyzer offers NDT testing for scrap sorting and verification of ferro alloys, circulation material analysis, and other materials for melt correction, and finished steel components We offer a range of thermal analysis instruments for the analysis of cast iron (melting. The arc/spark portable metal analyzer for easy and fast metal analysis on-site. Standards-Compliant Elemental Analysis: Does Your Testing Meet Today's Requirements?

Which ICP-OES optical technology offers superior performance: Echelle or ORCA?

Production processes in steel and non-ferrous foundries. The Foundry-Master Xline is designed for stationary use as a benchtop unit, with practical features usually only found on premium-class instruments.

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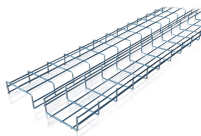
High-precision spectrometer for foundries offering fast and accurate metal composition analysis. Ideal for cast iron, steel, and alloy quality control



SPECTRO provides a range of metal analyzers, offering tailored solutions for secondary producers and foundries to ensure accurate and efficient metal analysis.



To obtain reliable results, samples must be properly prepared and analyzed under controlled conditions. Specifically: 1) Samples must be homogeneous, defect-free, and thick enough to handle but thin ...



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Hitachi High-Tech offers a range of spark spectrometers/OES analyzers for process control and to ensure the right melt chemistry within a metal foundry.



OXFORD INSTRUMENTS describes its Foundry-Master Xline as “a reliable entry-level laboratory spectrometer for the qualitative and quantitative element analysis of metal samples.”



Find your foundry spectrometer easily amongst the 8 products from the leading brands (Hitachi, SPECTRO, Belec, ...) on DirectIndustry, the industry specialist for your professional purchases.



All components of the FoundryLab are perfectly matched and guarantee highest quality standards both in sample preparation and analysis. The HTS 3000 cup grinding machine by HERZOG excels by ...



One of the more common spectrometers used in the metal casting industry is the optical emission spectrometer. This style uses a spark applied through high voltage on the surface, vaporizing ...

Rear of the optical fiber distribution box



The Metavision range of OES offers a complete solution for steel testing, including top-end models for primary OES spectrometer solutions in large plants and more cost-effective units for ...

## Contact Us

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