

Price of Polish Foundry Spectrometer



AI Overview

Polish foundry spectrometers typically range from \$15,000 to \$60,000 depending on model, features, and supplier. Overview Foundry spectrometers, such as optical emission spectrometers (OES), are used for rapid and precise analysis of ferrous and non-ferrous metals in foundries, steel plants, and metal fabrication facilities. They vary in complexity, from portable handheld analyzers for scrap sorting to stationary lab-grade systems for detailed elemental analysis. Key features affecting price include:

- Number of elements analyzed (some models analyze 55+ elements)
- Speed and accuracy of analysis (results in 12–20 seconds for main alloys)
- Portability vs. stationary design
- Automation and software integration (e.g., Windows-based control, remote display units)
- Sample preparation requirements (polishing machines, carbon cups, molds)

Price Range

- Entry-level or compact models: \$15,000–\$25,000. Suitable for small foundries or basic QA/QC tasks.
- Mid-range models: \$25,000–\$40,000. Offer faster analysis, more elements, and better software integration.
- High-end lab-grade systems: \$40,000–\$60,000+. Provide maximum precision, automation, and advanced features for large-scale foundries or metallurgical labs.

Additional Considerations

- Maintenance and calibration: Some spectrometers require periodic calibration with certified reference materials, which may add to operational costs.
- Supplier and country of origin: Prices can vary depending on whether the spectrometer is purchased from a Polish manufacturer, European distributor, or imported from Asia.
- Accessories: Polishing machines, molds, and remote display units may be sold separately, adding \$1,000–\$5,000 to the total cost.

For the most accurate pricing, it is recommended to contact Polish suppliers or distributors directly, as prices fluctuate based on model, features, and shipping options. Some suppliers also offer leasing or financing options for industrial equipment.

Article Content

Spark Spectrometer | Process Control | Metal Foundry

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.

SPECTRO POLAND marks its presence at the Metal expo

SPECTRO POLAND LLC is the dealer and representative of SPECTRO ANALYTICAL INSTRUMENTS GmbH and SPECTRO SCIENTIFIC, global industry leaders that provide top-class

FOUNDRY-MASTER COMPACT

The compact design allows you to remain as close to the production line as you need. The FOUNDRY-MASTER COMPACT is a modern spark emission spectrometer and is the winning choice with it's

FOUNDRY-MASTER Smart

The FOUNDRY-MASTER Smart from Hitachi High-Tech America, Inc. is a Spectrometer with Wavelength Range 172 to 420 nm. More details for FOUNDRY-MASTER Smart can be seen below.

PROCESS / QUALITY CONTROL

The FOUNDRY-MASTER Smart is the ideal solution for the metal production and processing industry, providing cost-effective, reliable analysis. This new generation optical emission spectrometer offers

stemnet2.txt · 60856c1d2f06b2e3d4cea3560375fd3cf447af61 · etcart ...

TUT Dept. of Computer Systems GitLab server etcart /
60856c1d2f06b2e3d4cea3560375fd3cf447af61 Switch branch/tag RIVet stemnet2.txt
Find file Blame History Permalink ...

Stationary OES | Optical Emission Spectrometer

Stationary Optical Emission Spectrometers (OES) Seamless quality control is essential for any metalworking, starting with tramp element analysis for scrap,

Herzog: Product Details Herzog – Technical Machine Info

Use Sample preparation and analysis of cast iron and steel foundry samples by grinding and optical emission spectroscopy Material Cast iron and steel foundry samples, diameter 40 mm, height 8 mm,

Entry-Level Laboratory Spectrometer

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

KT-100S spectrometer for sale from Poland Solec

Before you decide to make a purchase, carefully review several sales offers to understand the average cost of your chosen equipment. If the price of the offer

FOUNDRY-MASTER Smart 2 | Optical Emission Spectrometer

FOUNDRY-MASTER Smart 2 Engineered for value, ease of use, and backed by application-driven support. The FOUNDRY-MASTER Smart 2 delivers lab-grade precision for ferrous and non

Spectrometers and Spectrophotometers Price in Poland

The average spectrometers and spectrophotometers import price stood at \$11 thousand per unit in 2023, shrinking by -21.2% against the previous year. Over the period under review, the

FOUNDRY-MASTER Smart 2 | Optical Emission Spectrometer

The FOUNDRY-MASTER Smart 2 delivers lab-grade precision for ferrous and non-ferrous metal analysis in a compact, durable format without the complexity or cost of high-end systems.

Hitachi High-Tech launches FOUNDRY-MASTER Smart 2, enhancing ...

Hitachi High-Tech Corporation ("Hitachi High-Tech", part of Hitachi, Ltd.'s Connective Industries Sector), launches the FOUNDRY-MASTER Smart 2, an enhanced stationary optical

Spectrometer

Fig. 2 shows an embodiment of a spectrometer (SPECTROMAXx, SPECTRO Analytical Instruments). The video shows the operation of a spectrometer (SPECTRO Analytical Instruments). Additional

High accuracy spectrometer for foundry

JB750 spectrometer for foundry optical Emission Spectrometer is the best assistant for rapid quantitative analysis of metallurgical furnace and metallic quality monitoring. Its accuracy and stability meet

Optical Emission Spectrometer (oes) at Best Price in Thane | Oxford ...

We are among the prominent names in the industry, engaged in exporting, manufacturing and supplying of Optical Emission Spectrometer (OES) in Thane, Maharashtra, India. floor standing metal analyser

Foundry | Spectrocheck | Foundry Spectrometer for Metal Analysis ...

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

Foundry spectrometer

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

Spectrometer Copper Die for sample preparation

Spectrometer Copper Die as per Indian Standard ISO 14284:1996 for coin sample preparation for spectrometer analysis for cast iron and ductile iron samples only.

Features: • Mould

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://umele-pestovani.eu>

Email: info@umele-pestovani.eu

Phone: +49 152 287 6349

Address: Neue Mainzer Straße 66-68, 60311 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

