Sales of Casting Spectrometers



Overview

Spectro Foundry Spectrometers | We Buy & SellWe are a dealer specializing in second hand Spectro spectrometers used for base metal analysis of primary meta.

Key Takeaways

Direct reading spectrometers for casting are available from manufacturers like Nanjing Changyouyi, with prices ranging from $20,000 to $30,000 per unit and full support for installation, training, and after-sales service.

Types and Applications

Casting spectrometers are specialized instruments used for elemental analysis of metals and alloys in foundries, steel plants, and metal fabrication industries. Common types include: X-ray Fluorescence (XRF) Spectrometers: Measure elemental composition by irradiating materials with X-rays and analyzing the emitted fluorescence. Ideal for metal recycling, mining, and casting alloys due to speed and portability.

Optical Emission Spectrometers (OES): Provide precise readings for iron, steel, and non-ferrous alloys, often used in quality control and R&D. Fourier Transform Infrared (FTIR) Spectrometers: Suitable for non-metal materials in foundry operations. Direct reading spectrometers, such as the CYY800 Full Spectrum model, offer rapid data acquisition, high precision, and long-term stability, making them suitable for iron and steel casting, metal smelting, shipbuilding, automotive, aerospace, and material inspection.

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Purchasing and Direct Sales

Suppliers like Nanjing Changyouyi Analytical Instrument Co., Ltd. provide direct sales with the following process: Material Assessment: Determine the type of material to be tested and select the appropriate spectrometer model. Order Negotiation: Communicate quantity, specifications, and pricing via email or WeChat. Payment and Shipment: Advanced payment is arranged, followed by shipment and delivery of required documents.

Installation and Training: Engineers provide on-site installation and train 1–2 operators. Warranty and Support: Typically, a 1-year warranty is included, with remote support for daily use and troubleshooting.

After-

Sales Follow-

Up: Suppliers maintain regular communication to ensure customer satisfaction.

Pricing and Availability

Price Range: $20,000–$30,000 per unit, depending on model and specifications. Minimum Order: Usually 1 piece. Global Shipping: Many suppliers offer international shipping and support for industrial clients worldwide.

Additional Considerations

Modern spectrometers often include mobile app connectivity for data storage and analysis. Software updates and calibration are recommended for optimal performance. Direct sales allow for customized solutions, including standard samples and accessories tailored to the customer's material and testing requirements.

For sourcing, you can explore platforms like Alibaba for multiple suppliers or contact manufacturers directly for bulk orders, technical consultation, and after-sales service.

Article Content

Spectro Foundry Spectrometers | We Buy & Sell

We are a dealer specializing in second hand Spectro spectrometers used for base metal analysis of primary metal and secondary metal used in foundry and die casting operations.

ARUN Technology

ARUN Technology has been dedicated to the design, development, manufacture, sales and service of optical emission spectrometers for over 35 years.

Used Foundry Spectrometers For Metal Analysis | We Buy & Sell

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Die Cast Machinery, LLC Buys, Sells, Appraises and Supplies used metal analysis spectrometers for trace metal analysis.

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 precise elemental analysis of materials.

Spectrometers – Buyer''s Guide & Supplier List | RP

This buyer''s guide for spectrometers provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Precision and Versatility: Your Go-To casting spectrometer Solution

Discover advanced technologies with our precise casting spectrometer. Enhance efficiency and accuracy in various applications for reliable results.

Spectrometer distributors worldwide

Discover Ibsen''s global network of spectrometer distributors. Find contact information for local representatives in various countries.

Optical Emission Spectrometers For Sale | Prices & Inventory

Shop optical emission spectrometers from GNR, OBLF, Spectro, and more. Find OES prices, specs, and the right spark spectrometer for your lab.

Used Spectro Spectrometers and Inspection Equipment

Die Cast Machinery, LLC is a dealer that specializes in second hand spectrometers and spectrographs used in die casting, foundry and forging applications.

Spectrometer for Casting

Find spectrometer for casting at competitive prices. Precision metal analysis tools for aluminum, steel, and more. Shop our collection of high-quality spectrometers.

Investment Casting Quality Control | Spectrometer

Quality verification services from the precision investment casting experts utilize emission spectrometry to ensure proper chemical composition of steel parts.

Optical Emission Spectroscopy Market Size & Share Analysis

Automotive and aerospace assemblers, which operate zero-defect policies, now embed inline spectrometers at each melt station to validate alloy composition before casting. Intelligent

Precision Castings Spectro Analysis

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Spectro Analysis Precisions Casting of Tennessee''s metal chemical analysis services offer accurate analysis of everyday casting production, as well as value-added customer service and quality

Casting Spectrum Analyzer Is Used to Detect Non

Casting Spectrum Analyzer Is Used to Detect Non-Ferrous Metal Elements in Casting Industry, Find Details and Price about Metal Spectrometer Steel Casting

Direct Reading Spectrometer for Casting Detection, Alloy Smelting ...

CYY800 Full Spectrum Direct Reading Spectrometer Analyzer,high-speed data readout system, so that the instrument has extremely high performance and low cost Detection line, long-term stability and

Spectrometer, Spark Spectrometer Metal Element Analysis

Spectrometer, Spark Spectrometer Metal Element Analysis, Find Details and Price about Metal Spectrometer Steel Casting Spectrometer from Spectrometer, Spark

Spectrometers for Steel Testing in Steel Industry Plants

Enhance steel testing with our Spectrometers. Ensure accurate & precise analysis of Carbon, Nitrogen, Oxygen & fine wire, foil, thin analysis in

Casting and Machining Services invests in new Belec In

Justin Stevens of Casting and Machining Services in front of his new Belec In-Spect “Arc-spark Optical Emission Spectrometers (OES) are critical quality tools for all

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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