

Carbon and Sulfur Spectrometer Manufacturers



Summary of Content

Leading manufacturers of carbon and sulfur analyzers include ELTRA, LECO, NCS Germany, XRF Scientific, and Wuxi Jiebo Instrument, offering a range of high-precision instruments for metals, minerals, and industrial applications.

Key Manufacturers and Products

ELTRA produces the ELEMENTRAC CS-i, a high-temperature combustion analyzer capable of measuring carbon and sulfur in predominantly inorganic samples. It supports single-element or simultaneous C/S analysis, uses up to four configurable IR cells, and complies with standards such as ASTM E1019 and DIN EN ISO 15350. LECO Corporation offers a wide range of carbon and sulfur analyzers, including the CS744 for steel, ores, and metals, as well as the C744 (Carbon) and S744 (Sulfur) models. Their 832 Series includes SC832 and SC832DR for dual-range carbon and sulfur analysis, suitable for quality control in metallurgical and construction materials. NCS Germany manufactures the Combustion Master CS, designed for metals and steel analysis. It features highly sensitive IR detectors, fast analysis cycles (50-60 seconds), automatic calibration, and robust software for industrial and laboratory applications. XRF Scientific offers the CS-1232 Carbon and Sulphur Analyser, which uses a vertical resistance furnace for even heating and reduced thermal shock. It includes a 48-position sample changer, advanced IR detection, and LIMS integration for automated, high-throughput analysis. Wuxi Jiebo Instrument develops optical emission spectrometers and carbon sulfur analyzers for metallurgy and materials testing. Their instruments are exported globally and are suitable for industrial quality control and laboratory applications.

Article Content

Product portfolio: Analyzers, spectrometers & software

Product portfolio Our product portfolio comprises of a wide range of organic and inorganic elemental analyzers, nitrogen and protein

Carbon and Sulfur Analyzers in the Lab

Follow me: Carbon and sulfur analyzers are two of the most important elements in the world. They are essential for life, but they can

Combustion Master CS – NCS Germany

The Combustion Master CS is a high-precision carbon and sulfur analyzer that enables reliable and accurate measurements of

Spectrometer & Carbon Sulfur Analyzer Manufacturer

Developer of optical emission spectrometers, carbon sulfur analyzers, and flaw detectors for global users in

Carbon & Sulfur Analyzer

Carbon & Sulfur Analyzer Carbon & Sulfur Analyzer systems help labs measure total carbon and sulfur so material chemistry stays

CS844 Series Elemental Analyzer for Measurement of

The CS844 elemental analyzer is designed for broad-range measurement of sulfur and carbon content of

OES, Carbon-Sulfur & XRF Analyzers | JIEBO Instrument

JIEBO Instrument designs and manufactures CCD and PMT optical emission spectrometers, carbon-sulfur analyzers, and custom

What is Carbon and Sulfur Analyzer

A carbon and sulfur analyzer is a device used to measure the content of carbon and sulfur in materials. These instruments typically

Carbon / Hydrogen / Sulfur Analyzer CHS | ELTRA

Carbon / Hydrogen / Sulfur Analyzers for precise and reliable C H S analysis ELTRA offers a variety of CHS analyzers for numerous

Carbon and Sulphur Analyser | CS1232

CS1232 carbon and sulphur analyser delivers fast, accurate elemental analysis. Ensure quality control

Optical Emission Spectrometer, Carbon Sulfur Analyzer, Cleanliness ...

JINYIBO as the clear market leader for analytical instrument, our main products are optical emission spectrometer, carbon sulfur

844 Series - LECO Corporation

Determine carbon and sulfur content of inorganic materials, steel and metals with the precision LECO 844 Series combustion analyzer.

Carbon and Sulfur Analyzer

Carbon and Sulfur Analyzer is an instrument that can be used to detect the content of carbon or sulfur in steel, iron, alloys, non

High-Precision CS995

Global Leader In Carbon Sulfur Analyzer Our products are mainly for the elements analysis in the metals and other materials. The

LCS3500 Carbon & Sulfur Analyzer | High-Frequency IR | Labindia

Get precise carbon and sulfur analysis in steel, alloys, and coal with the LCS3500 Infrared Analyzer. Cutting-edge, high-frequency

Carbon and Sulfur Analyzer | ASTM E1019 | ISO 9556

Carbon and Sulfur Analyzer TT-CSA1500, equipped with a high-frequency furnace and infrared detection, is the perfect tool for

LECO Solutions for Sulfur Analysis

LECO sulfur analyzers provide accurate sulfur content determination in fuels, metals, polymers, and rubber to meet performance and

AMETEK PROCESS INSTRUMENTS

888 Sulfur Recovery Tail Gas Analyzer - Field proven and highly reliable As the next generation of our field-proven 880-NSL, the 888

Elemental Analysis Solutions & Analytical Instruments | SPECTRO

SPECTRO is a preferred manufacturer in many industries, such as metals, chemicals, petrochemicals, environmental,

Carbon / Sulfur Analyzer ELEMENTRAC CS-i | ELTRA

Innovative details of the ELEMENTRAC CS-i significantly improve the reproducibility of carbon and sulfur measurements. In addition

Carbon/Sulfur Analyzer ELEMENTRAC CS-i : Quote, RFQ, Price and

The carbon/sulfur analyzer ELEMENTRAC CS-i has been developed for the safe and accurate analysis of carbon and sulfur in

Spectrometer Manufacturer, Carbon& Sulphur Analysis Instrument,

Spectrometer Supplier, Carbon& Sulphur Analysis Instrument, Optical Emission Spectrometer Manufacturers/ Suppliers - Jiangsu

Mass Spectrometers Manufacturers and Suppliers | GlobalSpec

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Optical Emission Spectrometer,Carbon Sulfur Analyzer,Cleanliness ...

Jinyibo is leading manufacturer of Optical Emission Spectrometer, Carbon Sulfur Analyzer, XRF Spectrometers, LIBS Analyzer, ICP

Scientific and Analytical Instruments

HORIBA offers 200 years of experience in developing high-performance scientific

IR Carbon Sulphur Analyzer | Analyzers | Labtron

We are the quality manufacturers of IR Carbon Sulphur Analyzer having Carbon analytical precision, Sulphur analytical precision,

When Might You Need a Carbon Sulphur Analyser?

Closing Thoughts You might need a carbon sulphur analyser any time your product's performance hinges on elemental precision.

Sulfur analyzer, Sulfur analyser

The High-frequency Infrared Carbon & Sulfur Analyzer is suitable for carbon and sulfur determination of steel, iron, alloy, foundry

Carbon Sulfur Analyzer

The analysis of carbon and sulfur content in various materials is essential for industries such as steel, petroleum, environmental

Carbon analyzer

Find your carbon analyzer easily amongst the 68 products from the leading brands (Thermo Fisher, LECO, Hitachi, ...) on

Products - NCS Germany

A carbon-sulfur analyzer that provides accurate and reliable measurements of carbon and sulfur contents in inorganic samples.

Carbon Analyzer

Find here Carbon Analyzer, Carbon Content Analyzer manufacturers, suppliers & exporters in

OES, Carbon-Sulfur & XRF Analyzers | JIEBO Instrument

OES Spectrometer Manufacturer · Wuxi, China · Since 2009 Optical Emission Spectrometers built for foundries, mills, and labs

Optical Emission Spectrometer and Accessories Manufacturer, Optical ...

Optical Emission Spectrometer, Infrared Carbon Sulfur Analyzer, Hardness Tester manufacturer / supplier in China, offering Jb-750

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