

Handheld Angle Steel Elemental Spectrometer



Overview

This rugged 245x250x90mm portable spectrometer delivers fast, precise elemental identification in the field. The 50kV X-ray tube and high sensitivity Si-PIN diode detector provide accurate analysis of metal alloys, impurities, and more. As a global leader in this area, SPECTRO offers a complete range of metal analyzer products – from handheld XRF to arc spark OES spectrometers – for the many different tasks in onsite metal analysis. With dimensions of 245mm * 250mm * 90mm and weighing just 1.1 kg, it is a mobile spectrometer, optimized for use in metal production, metal processing and metal recycling. In contrast to conventional handheld instruments, ferro. Rely on our over 50 years of experience in mobile spectrometry. The small and powerful Epsilon 1 benchtop. Handheld elemental analyzer ELANIK uses Laser-Induced Breakdown Spectrometry (LIBS) method which theoretically allows analysis of all the elements without complex preparation of the sample, on any material.



Article Content

ESI H500 Handheld XRF Metal Analyzer

H500 provides highly precise measurements from trace to minor to major concentrations of relevant elements. H500-Handheld XRF Alloy Metal Analyzer

SPECTROSCOUT

Fast and on-site: Elemental analysis of rock, sediment and soil. Element range starting from Na, detection limits for relevant trace elements significantly lower

SPECTRO xSORT

THE SPECTRO xSORT HANDHELD X-RAY FLUORESCENCE (XRF) SPECTROMETER furnishes high-throughput, highly reliable elemental testing and spectrochemical analysis of countless metals

Handheld XRF Spectrometer LXRF-B14

Labtron's Handheld XRF Spectrometer LXRF-B14 is designed for fast, accurate elemental analysis across a wide range of materials. It uses a silver anode r-ray

Elemental Analysis | Spectrometer Manufacturers

Metal Power Analytical provides world-class spectrometers, metal analysis instruments, and OES technology for steel plants, foundries, and industries

Prospector 2 Handheld XRF Spectrometer | Portable

Prospector 2 XRF Handheld Spectrometer The ProSpector 2 Handheld X-Ray Fluorescence Spectrometer is the lightest, fastest, and most accurate handheld

56 ELEMENT HANDHELD XRF ANALYZER -

This 50KV/200uA Handheld XRF Analyzers with Ultra Fast-SDD Detector has application advantage of geology, mineral resources, metallurgy and mineral

Portable XRF Metal Analyzer

Shop Portable XRF Metal Analyzer - Handheld 50kV Spectrometer - Fast Elemental Identification - Si-PIN Diode Detector - 6 Filters Peltier Cooling - Alloy Steel Precious Metals Mining Recycling online

SPECTRO xSORT XRF Handheld Analyzer for many

Fast on-site elemental analysis: The SPECTRO xSORT handheld XRF is the ideal analyzer for compliance testing and quick screening of non-metallic samples.

Elemental Analyzers

Bruker manufactures instruments for elemental analysis from 100% down to the sub-ppb trace level. Easy-to-use solution packages help customers in process and

portable spectrometer | Belec

For maximum flexibility and precision, Belec offers a comprehensive range of accessories for the portable spectrometer Belec Compact Port HLC and our

Mobile optical emission spectrometer ferro.lyte®

ferro.lyte® is a mobile spectrometer, optimized for use in metal production, metal processing and metal recycling. It uses the principle of optical emission spectrometry (OES) with spark excitation.

Handheld XRF Spectrometers for Elemental Analysis

Bruker's portable XRF solutions offer multi-element analysis with off-the-shelf or customized methods to provide actionable results at any stage of the food

Amazon : Spectrometer Handheld

Explore a wide range of handheld spectrometers for light measurement and analysis. Find portable spectrum analyzers for research, LED testing, and more.

Portable handheld spectrometers

Our portable handheld spectrometer instruments Handheld and portable spectrometers have the ability to quantify or qualify nearly any element without

Elemental Analysis with Handheld XRF Analyzers | Bruker

Elemental analysis with Bruker handheld XRF analyzers enables on-the-spot elemental analysis for high concentrations such as percentage, as well as for trace elemental concentrations such as ppm (parts

AELAB Portable XRF Spectrometer 5000 – Handheld

The AELAB Portable XRF Spectrometer is a compact and efficient tool designed for analyzing metal alloys and precious metals.

Applications Of Terras XRF Analyzer In The Alloy Field

Handheld XRF spectrometers provide rapid results, often in just a few seconds to a few minutes. This quick turnaround time is ideal for industrial applications where time is of the essence. Operators can

Elemental Composition Analysis

When you need elemental composition analysis, you need a reliable, highly accurate analytical tool that is easy to use. Bruker XRF elemental composition analyzers

portable spectrometer | Belec

Our Belec Compact Port HLC is your reliable partner for mobile metal analysis. With its robust design and state-of-the-art technology, it delivers accurate results,

Handheld Spectrometers: Portable Analysis Solutions

This section compares leading handheld spectrometers based on performance, reliability, and buyer alignment. The evaluation focuses on real-world applicability for B2B procurement teams seeking

Mobile Metal Analyzer

As a global leader in this area, SPECTRO offers a complete range of metal analyzer products – from handheld XRF to arc spark OES spectrometers – for the many different tasks in onsite metal

Buy Spectro xSORT XHH04 Handheld XRF Analyzer | Alloy & PMI

The Spectro xSORT XHH04 is a next-generation handheld ED-XRF spectrometer engineered for on-the-spot metal analysis. It delivers fast, accurate, and reliable elemental testing of metals and alloys in

Multielement analysis of metals and alloys

Being a portable handheld device (weight ~ 2 kg), ELANIK combines high analysis sensitivity and the ability to measure ultralight elements (C, Be and others) of

AJR XRF3500 Handheld XRF Spectrometer

The XRF3500 Handheld Alloy Analyzer supplies elemental analysis of myriad materials in widely varying conditions. These energy dispersive X-ray

Portable handheld spectrometers

The SciAps PowerHouse X is a portable benchtop XRF spectrometer that offers on-site elemental analysis. Its 80 kV X-ray tube allows for enhanced sensitivity and a

Contact Us

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

Website: <https://pvprojekt.com.pl>

Email: contact@pvprojekt.com.pl

Phone: +48 512 897 346

Address: ul. Tęczowa 17, 61-001 Poznań, Greater Poland Voivodeship, Poland

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