

Handheld Metal Wire 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. With dimensions of 245mm * 250mm * 90mm and weighing just 1. SPECTROPORT delivers many advantages of SPECTRO's portable OES flagship, SPECTROTEST, in a smaller, lighter package. lyte® is a mobile spectrometer, optimized for use in metal production, metal processing and metal recycling. In contrast to conventional handheld instruments, ferro. lyte enables the precise analysis of. Handgehaltene, tragbare Röntgenfluoreszenz-Analysatoren (RFA-Handgeräte) sind in der Lage, je nach Gerätekonfiguration nahezu jedes Element von Magnesium bis Uran zerstörungsfrei zu quantifizieren. TITAN provides material identification that you can rely on with a. Our Belec Compact Port HLC is your reliable partner for mobile metal analysis. Rely on our over 50 years of experience in mobile spectrometry. The small and powerful Epsilon 1 benchtop.



Article Content

Hot

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.

Nov 16, 2025 Hot

SPECTROTEST

The SPECTROTEST mobile arc spark spectrometer is ideal for many applications in the metal producing, processing, and recycling industries. Find out more.

Mar 28, 2026 Hot

RFA-Handspektrometer | Bruker

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

Apr 30, 2026 Hot

Handheld Material Tester

Material Testing is an important aspect of a variety of business operations, educational curriculums, and research processes. You will find a variety of

Feb 21, 2026 Hot

NEW XRF ALLOY analyzer X-Ray Spectrometer Hand

Hazardous substance Analysis, Alloy Grade Analysis, Soil, precious metal or Minerals from Sulfur to Uranium in Liquids, Solids or Powders. Performance

Aug 27, 2025 Hot

Elemental Analyzers

The XRF technologies provide elemental analysis of a huge variety of materials including metals, alloys, polymers, ceramics, geological materials, petroleum

May 16, 2026 Hot

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

Jul 11, 2025 Hot

Moving toward a Handheld "Plasma" Spectrometer for Elemental

Given all the advances in both field transportable molecular analysis and new atomic sources, high precision metals analysis has recently moved much closer to being field transportable. A successful

Jan 22, 2026 Hot

Handheld X-Ray Fluorescence Spectrometer (XRF) Metal/Alloy

Handheld X-Ray Fluorescence Spectrometer (XRF) Metal/Alloy/Stainless Steel Analyzer DW-EX 5000, DRAWELL is portable for testing and suitable for analyzing different kinds of alloy.

Sep 29, 2025 Hot

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

Oct 28, 2025 Hot

Handheld XRF Mineral Analyzer DW-EX7000

Handheld XRF Mineral Analyzer DW-EX7000 DW-EX7000 adopts newer digital multi-channel technology, lower detection limits, better stability, and a wider

Oct 07, 2025 Hot

Portable XRF Metal Analyzer

This rugged 245x250x90mm portable spectrometer delivers fast, precise

Oct 22, 2025 Hot

portable spectrometer | Belec

Whether for mobile analysis on site or for stationary use in the laboratory - our accessories guarantee your metal analysis adapt to your requirements. With our

Apr 15, 2026 Hot

GOYOJO Portable XRF Metal Analyzer

Meet your metal analysis needs anywhere with the JITA19201 Handheld XRF Analyzer. This rugged 245x250x90mm portable spectrometer delivers fast,

Jan 28, 2026 Hot

56 ELEMENT HANDHELD XRF ANALYZER –

No need for sample preparation, directly measures and analyses the surface of goods, its handheld benefit helps the instrument achieve a quick measurement

Sep 02, 2025 Hot

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

Oct 13, 2025 Hot

SPECTRO Introduces the new SPECTRO xSORT ED-XRF Handheld

The newest SPECTRO xSORT handheld spectrometers enable high-throughput, highly reliable elemental testing and spectrochemical analysis of common metals and alloys, including 46

Nov 05, 2025 Hot

Portable and Handheld XRF Analyzers | Evident Scientific

Evident handheld XRF analyzers are rugged and portable for fast and accurate elemental analysis where you need it. Explore our complete range here.

Jul 19, 2025 Hot

High-end Handheld XRF Spectrometer Analyzer

High-end Handheld XRF Spectrometer Analyzer - Smart Metal & Mineral Scanner for Mining, Recycling, Geology | 42-Element Detection | 100% Waterproof | 10-Year

Sep 18, 2025 Hot

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

Sep 24, 2025 Hot

Portable Metal Analyzer

It accurately analyzes elements such as carbon, sulfur, phosphorus, and boron. It's as fast as an XRF, with many analyses taking only a few seconds. And it enables effortless point-and-shoot

Apr 17, 2026 Hot

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.

Oct 22, 2025 Hot

SPECTRO xSORT Handheld XRF Analyzer for Metal

The SPECTRO xSORT XHH04 handheld XRF gun is an elemental analyzer that's designed for high-throughput analysis of metals and alloys on the spot.

Apr 11, 2026 Hot

Portable handheld spectrometers

For rapid, on-site elemental analysis, the SciAps X Series handheld XRF analyzers stand out. These devices deliver lab-quality results in seconds, making them

Mar 18, 2026 Hot

Funkenspektrometer für Metallanalyse to go

Mobile Funkenspektrometer arbeiten nach dem Prinzip der optischen Emissionsspektrometrie (OES). Die Funkenspektrometrie ist die

Mar 26, 2026 Hot

ESI H500 Handheld XRF Metal Analyzer

We develop, manufacture and distribute emission spectrometers for precise and quick element analysis of metals, alloys and other materials. Our systems are

Mar 23, 2026 Hot

Handheld XRF Spectrometer-RUISCI-LAB PRODUCTS QUALITY

Handheld XRF Spectrometer The Handheld XRF Spectrometer is a high-performance detection device that utilizes X-ray fluorescence technology, designed for rapid on-site elemental analysis across

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Handheld XRF Basics

An X-ray fluorescence spectrometer (XRF) is an instrument used for elemental analysis of a variety of different materials. Some examples include: metal alloys, precious and exotic metals, plastic, soil,

Jul 30, 2025 Hot

Funkenspektrometer für Metallanalyse to go

Das mobile Funkenspektrometer ferro.lyte® erleichtert die mobile Analyse von Metallen. Jetzt mehr über das intuitive OES erfahren!

Jan 13, 2026

Contact Us

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