

Handheld Precision Metal 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 1.5 kg, it's equipped with a high-sensitivity Si-pin/SDD probe, targeting materials like Ag, W, and Ta with. SPECTRO handheld and portable XRF analyzers are rugged, easy-to-use instruments designed for fast, accurate elemental analysis directly at your testing location. They deliver reliable results within seconds—without the need for laboratory testing. TITAN provides material identification that you can rely on with. State-of-the-art, real-time spectral performance and with rugged with wireless capabilities; ASD NIR spectrometers and spectroradiometers specialize in field-portable full-range UV/Vis/NIR/SWIR (350 nm - 2500 nm) for material identification and analysis. The small and powerful Epsilon 1 benchtop. Our Belec Compact Port HLC is your reliable partner for mobile metal analysis.



Article Content

Portable XRF Metal Analyzer

This rugged 245x250x90mm portable spectrometer delivers fast, precise

Handheld/Portable XRF Analyzers for Precise Elemental Analysis

Ideal for applications such as alloy grade identification, elemental composition verification, and multi-material analysis, these handheld XRF analyzers are used across industries including

LONN Handheld XRF Alloy Spectrometer High Precision Non

LONN Handheld XRF Alloy Spectrometer High Precision Non Destructive Metal Tester 1.6kg Auto Parts Machinery Manufacturing

Lonon Handheld XRF Alloy Spectrometer Portable 1.6kg High Precision ...

Lonon Handheld XRF Alloy Spectrometer Portable 1.6kg High Precision Metal Composition Analyzer Industrial Quality Inspection Non

Portable handheld spectrometers

Malvern Panalytical offers a range of portable spectrometers and a portable XRF analyzer alternative to a XRF handheld or XRF gun.

SPECTRO xSORT

Complete Line The innovative handheld solution, SPECTRO xSORT joins SPECTRO's stationary flagship SPECTROLAB S, a market leader for ultra-precise analysis; SPECTRO's best-selling

Handheld/Portable XRF Analyzers for Precise Elemental Analysis

Handheld XRF Analyzers are designed for elemental and chemical analysis of a wide range of materials and rapid identification of metal/nonmetal.

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,

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Find reliable infrared gold detectors for precise metal analysis. Shop our selection of handheld and laboratory-based spectrometers for top-notch accuracy.

SPECTRO_ xSORT_PMIBrochure_eng dd

THE SPECTRO xSORT HANDHELD X-RAY FLUORESCENCE (XRF) SPECTROMETER furnishes high-throughput elemental testing and spectrochemical analysis of myriad materials in widely varying

Mobile Metal Analyzer

For onsite metal analysis, SPECTRO offers a complete range of mobile metal analyzer products, from handheld XRF to portable Arc Spark OES spectrometers.

Portable Spectrometer for Metal Analysis

SISCO portable spectrometer is equipped with a high-definition TFT industrial touch screen, imported high-performance X-ray emitting tube and ultra-high resolution

New Arrival Handheld XRF Analyzer Olympus

Discover the latest handheld XRF analyzer from Olympus with precise element detection, IP55 protection, and durable design for alloy, soil, and precious metal analysis.

AELAB Portable XRF Spectrometer 5000 – Handheld

Discover the AELAB Portable XRF Spectrometer 5000 – a handheld, high-precision analyzer for alloys and precious metals. Fast results, rugged design, and lab

SPECTRO xSORT Handheld XRF Analyzer for Metal

This innovative handheld XRF gun analyzer quickly handles just about every onsite metal testing need imaginable, from the scrapyard or factory to the foundry floor.

Portable XRF Spectrometer for soil heavy metal

Overview The Portable XRF Spectrometer for soil heavy metal analysis is a versatile, handheld device used for detecting and quantifying heavy metals in soil

AJR XRF3500 Handheld XRF Spectrometer

XRF3500 Handheld Alloy Analyzer is designed for identifying the reliability of metal material and alloy nameplate. It has the characteristics of small volume, light

Ultra-portable, smartphone-based spectrometer for heavy metal ...

Heavy metals are very toxic and hazardous for human health. Onsite screening of heavy metal contaminated samples along with location-based automation data collection is a tedious job.

LONN Handheld XRF Alloy Spectrometer High Precision Non

LONN Handheld XRF Alloy Spectrometer High Precision Non Destructive Metal Tester 1.6kg Auto Parts Machinery Manufacturing

Lonon Handheld XRF Alloy Spectrometer Portable 1.6kg High Precision ...

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Handheld XRF Spectrometers for Elemental Analysis | 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 production process – from the presence of

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

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,

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.

Handheld Spectrometers: Portable Analysis Solutions

Discover handheld spectrometers for rapid, accurate material analysis. Ideal for industrial, lab, and field use. Find top-rated, verified suppliers with AI-powered recommendations. Click to

Master XRF Spectrometer for Precise Portable On-Site Metal Analysis

With lab-grade precision, this portable metal tester delivers second-level result metal testing, giving you reliable readings comparable to traditional lab methods.

Portable Metal Analyzer

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

Portable Spectrometer for Metal Analysis

The handheld spectrometer mainly uses XRF technology to quickly and accurately analyze the content of multiple elements in the sample within a few seconds to

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