

Portable Alloy Multi-Element 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. The current range of applications for mobile metal analyzers far exceeds the original, yet still. When handhelds aren't enough, the amazing new SPECTROPORT portable metal analyzer applies more advanced OES technology — in a unit as easy to use as a handheld analyzer. SPECTROPORT delivers many advantages of SPECTRO's portable OES flagship, SPECTROTEST, in a smaller, lighter package. 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. 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. Spark mobile optical emission spectrometers (OES) excel at providing full chemistry of critical alloy elements at low detection limits that handheld X-ray and LIBS analyzers can't: carbon, phosphorus, sulfur, boron, arsenic and tin in low alloy and stainless steels, and nitrogen in duplex steels.

Article Content

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

XRF Analyzers | XRF Spectrometers | Malvern Panalytical

XRF analyzers excel at multi-element analysis. They can simultaneously detect and quantify multiple elements within a single sample,

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 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

Explorer5000 Portable Xrf Spectrometer Handheld Alloy

EXPLORER 5000 handheld alloy analyzer is the first to use large high-resolution LCD and the new digital signal processor. The minimum detection limits make its

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,

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

LIBS Analysis_LANScientific

It gives accurate grade identification and element quantitative analysis of metal materials, and is especially suitable for the detection of light elements such as

AJR XRF3500 Handheld XRF Spectrometer

AJR NDT: XRF3500 Handheld XRF Analyzer for Alloy Introduction With the development of the technology of X-Ray, the cost of the hardware is going down

Leading provider of high technology products and

Oxford Instruments is a leading provider of high technology products and services for research and industry.

EVDENT Vanta Series Handheld Energy Dispersive X-Ray

The EVDENT Vanta Series Handheld Energy Dispersive X-Ray Fluorescence (ED-XRF) Spectrometer is an industrial-grade field instrument engineered for rapid, non-destructive elemental analysis of

Niton Portable Analyzer Models

Review the many models of Thermo Scientific Niton portable XRF and LIBS analyzers for elemental identification and metal verification.

Portable handheld spectrometers

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

Handheld XRF Spectrometer for Element Analysis

Portable alloy analyzer is an instrument that can accurately analyze the element content in metal samples, for handheld XRF spectrometer for

Mobile Optical Spectrometer | Spark OES | Hitachi High

Spark mobile optical emission spectrometers (OES) excel at providing full chemistry of critical alloy elements at low detection limits that handheld X-ray and LIBS

A350 Handheld Alloy Analyzer Alloy Detection Analyzer

A350 Handheld Alloy Analyzer Alloy Detection Analyzer Portable Spectrometer Metal Element Analyzer, Find Details and Price about Spectrometer for Metal

Handheld Alloy Analyzer

It provides rapid and nondestructive detection, delivering results within seconds.

Portable XRF Spectrometer 5000 – Handheld Alloy

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

Handheld LIBS Analyzer LMHLA-A101 | Portable LIBS

Labmate is supplier of Handheld LIBS Analyzer LMHLA-A101 with 1 second detection time, color backlit touch screen, multiple gas cylinder types, and

X-ray fluorescence

A X-ray fluorescence spectrometer with automated sample feed in a cement plant quality control laboratory XRF scanning of the Rembrandt painting Syndics of the

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