

X Fluorescence Spectrometer Handheld



Overview

Handheld / portable X-ray fluorescent (XRF) analyzers have the capability to non-destructively quantify or qualify nearly any element from Magnesium to Uranium, depending on the instrument configuration. An XRF gun built for industry. TITAN provides material identification that you can rely on 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. Products are available in a variety of sizes and configurations including benchtop spectrometers and portable, hand-held analyzers. High count rate, high resolution, extra large area. The X-MET8000 range of handheld X-ray fluorescence analyzers delivers the performance needed for rapid alloy grade identification and accurate chemistry of a wide variety of materials (solid and powder metals, polymers, wood, solutions, soil, ores, minerals etc). 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.

Article Content

Handheld XRF analyzers

The newly re-engineered X-200 and X-50 are the most affordable handheld XRF analyzers available, yet they still deliver top-tier analytical and speed

X-Ray Fluorescence Analyzers | Thermo Fisher Scientific

Instruments, devices, and accessories designed to facilitate accurate elemental analysis via x-ray fluorescence. Products are available in a variety of sizes and

SFS-EN ISO 13196:2026 Soil quality. Screening soils for selected ...

This document specifies the procedure for screening soils for selected elements using handheld or portable equipment for energy dispersive X-ray fluorescence spectrometry (ED-XRF). It covers the

EVDENT Handheld Alloy Analyzer – Energy Dispersive X-Ray Fluorescence ...

Overview The EVDENT Handheld Alloy Analyzer is a field-deployable Energy Dispersive X-Ray Fluorescence (ED-XRF) spectrometer engineered for rapid, non-destructive elemental analysis of

Elvatech ProSpector 3 Handheld Energy Dispersive X-Ray Fluorescence ...

Overview The Elvatech ProSpector 3 is a field-deployable, handheld energy dispersive X-ray fluorescence (EDXRF) spectrometer engineered for rapid, non-destructive elemental analysis of

Handheld XRF Analyzer Portable X-ray Fluorescence Spectrometer

Key attributes type X-Ray Spectrometer warranty 1 Year customized support OEM, ODM wavelength repeatability other Spectral Bandwidth other Wavelength Resolution other place of origin

Portable XRF Metal Analyzer

This rugged 245x250x90mm portable spectrometer delivers fast, precise elemental identification in the field. The 50kV X-ray tube and high sensitivity Si-PIN diode

Analyzing the Atomic Fluorescence Spectrometer (AFS) Market

The "Atomic Fluorescence Spectrometer (AFS) market" decisions are mostly driven by resource optimization and cost-effectiveness. Demand and supply dynamics are revealed by market research,

Compositional Analysis by Energy Dispersive X-Ray Fluorescence ...

Bruker M4 Tornado Plus Micro X-ray Fluorescence Spectrometer Olympus Delta Premium Handheld X-ray Fluorescence Spectrometer The choice of instrument to use will depend on the desired

Bruker S1 TITAN Handheld Energy Dispersive X-Ray Fluorescence Spectrometer

Overview The Bruker S1 TITAN is a handheld energy dispersive X-ray fluorescence (EDXRF) spectrometer engineered for field-deployable elemental analysis of metallic and geological materials.

EVDENT XRF-Port Handheld Energy Dispersive X-Ray Fluorescence

Overview The EVDENT XRF-Port is a field-deployable, handheld energy dispersive X-ray fluorescence (ED-XRF) spectrometer engineered for rapid, non-destructive elemental analysis of solid and

Handheld X-Ray Fluorescence Spectrometer (XRF)

A handheld X-ray fluorescence spectrometer (XRF) is a portable, non-destructive, rapid elemental analysis instrument that can directly determine the elemental

Handheld XRF Gun Analyzer | X-ray Fluorescence | X-MET8000 | Hitachi ...

The X-MET handheld XRF analyzer (HHXRF) is practical, robust and easy to use to deliver results you can trust. We provide a range of

Handheld/Portable XRF Analyzers for Precise Elemental Analysis

Handheld XRF (X-ray fluorescence) analyzers operate on a powerful yet non-destructive principle. When the device is pointed at a sample, it emits a beam of primary X-rays that interact with the atoms in

X-Ray Fluorescence Spectrometers / XRF Analyzers

X-Ray Fluorescence Spectrometer (XRF Analyzer) X-ray fluorescence spectrometers use high-energy X-rays (or gamma rays) to excite fluorescent radiation from a sample for quantitative chemical or

EVDENT Vanta Handheld Energy Dispersive X-Ray Fluorescence

Overview The EVDENT Vanta Handheld ED-XRF Spectrometer is a field-deployable, laboratory-grade analytical instrument engineered for rapid, non-destructive elemental quantification in precious

The best supplier of spectrometer and power meter

YIXIST Technology Co., Ltd. is a smart device tech company that specializes in making spectrometers and optical power meters, ensure that we continue to

Elemental Analysis Solutions & Analytical Instruments | SPECTRO

Our technologies include Optical Emission Spectroscopy (Arc/Spark OES), Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES), Inductively Coupled Plasma Mass Spectrometry (ICP

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