

Portable Mineral Material 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. Handheld XRF analyzers facilitate the. 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. Designed for rugged field environments, our handheld analysers provide rapid, on-site qualitative screening directly in-situ or. 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. With dimensions of 245mm * 250mm * 90mm and weighing just 1. Providing results you can trust, our handheld XRF analyzers help you determine.



Article Content

Portable Mineral Testers for Mining and Exploration

Bruker's portable mineral testers enable the fast & accurate elemental analysis of mineral's on-site, even in remote mining locations.

Handheld XRF Spectrometers for Elemental Analysis

X-Ray Fluorescence (XRF)-based portable mineral testers, such as the TITAN XRF Gun, enable the immediate, on-site elemental analysis of minerals.

Portable XRF Elemental & Mineral Analyser for Mining & Exploration ...

From mineral analysis to complete bulk weighing monitoring and sampling systems to informatics, discover the latest equipment and technology to help optimize your mining operations, and keep

Portable Mineral Testers for Mining and Exploration

In mineral exploration and mining, fast access to reliable geochemical data helps guide decisions in the field. X-Ray Fluorescence (XRF)-based portable mineral

RFA-Handspektrometer | Bruker

Applications of Handheld XRF Portable Mineral Testers for Mining and Exploration In mineral exploration and mining, fast access to reliable geochemical data helps

Portable XRF Spectrometer 5000 – Handheld Alloy

The AELAB Portable XRF Spectrometer 5000 is a powerful handheld analyzer tailored for quick, accurate elemental analysis of alloys and precious metals.

Handheld XRF Spectrometers for Elemental Analysis | Bruker

Applications of Handheld XRF Portable Mineral Testers for Mining and Exploration In mineral exploration and mining, fast access to reliable geochemical data helps guide decisions in the field. X-Ray

Portable XRF Elemental & Mineral Analyser for Mining & Exploration ...

Handheld mineral analysers enable creation of accurate report to the capital markets as fast as possible. Thermo Scientific™ Niton™ portable X-ray fluorescence (XRF) mineral and elemental analysers are

Portable XRF Metal Analyzer

Meet your metal analysis needs anywhere with the JITA19201 Handheld XRF Analyzer. This rugged 245x250x90mm portable spectrometer delivers fast, precise elemental identification in the field. The

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.

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.

The Application of Portable X-ray Fluorescence (pXRF) for Elemental ...

Several techniques, such as chemical methods and inductively coupled plasma mass spectrometry (ICP-MS), are available to accurately determine element content. However, they are

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

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

Portable and Handheld XRF Analyzers | Evident Scientific

Our handheld XRF analyzers are rugged and portable so you can carry them wherever testing is needed. The XRF analyzers provide rapid, accurate

Elemental analyzers

Malvern Panalytical elemental analyzers are designed for various applications and industries, including pharmaceuticals, mining and environmental monitoring.

Portable Mining & Exploration Solutions

Niton handheld XRF analyzers are an emerging instrument of choice for in-quarry exploration and evaluating the composition of raw materials, such as phosphate, potash, gypsum, and limestone.

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

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

