Handheld Red Ore 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. Reliable and effortless geological mine prospecting while obtaining results as fast as two seconds. Monitor the mines surroundings for heavy metals in the soil to evaluate mine. With Spectral Evolution field portable UV-Vis-NIR spectrometers and EZ-ID™ mineral identification software, geologists can measure and identify minerals within seconds and cover more ground than by using traditional methods. They can identify different mineral phases, create mineral alteration maps. The new SPECTRO xSORT handheld XRF boasts numerous new features and designs aimed at enhancing user speed, ease, and convenience, while also delivering advanced analytical performance. It offers fast laboratory-quality screening results on-site.

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.

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.

Geology | Mining Spectrometers

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With Spectral Evolution field portable UV-Vis-NIR spectrometers and EZ-ID™ mineral identification software, geologists can measure and identify minerals

Handheld Mineral Analyzer (TrueX 960)

Handheld Mineral Analyzer (TrueX 960) Truex 960 ore analyzer can provide fast and accurate results of element analysis in all stages of mining activities,

Portable XRF Spectrometer for Ore Analyzer Explorer

The Portable XRF Spectrometer for ore analysis is a handheld device designed for on-site mineral testing. It uses X-ray fluorescence technology to quickly and

Mineral / Mining Analysis with Skyray XRF Spectrometers

Mineral / Mining Analysis with Skyray XRF Spectrometers Handheld X-Ray Fluorescence Spectrometers have revolutionized mineral and mining exploration

Handheld XRF Analyzer for Alloy, Soil & Ore – VR-S9

Discover the VR-S9 handheld XRF analyzer — a portable, non-destructive X-ray fluorescence spectrometer for fast, accurate

AURA® handheld NIR | Versatile & portable spectrometer

AURA® handheld NIR is a portable spectrometer system, which enables measurements to be taken directly on site, suitable for a variety of

Portable Mineral Testers for Mining and Exploration

The near-instant results delivered by handheld XRF support consistent, real-time decision-making throughout the exploration lifecycle, from early reconnaissance

Handheld XRF Spectrometer | Mining & Ore Analyzer –

Handheld Spectrometer XRF H500B The H500B Handheld Spectrometer uses X-Ray Fluorescence for precise elemental analysis in field and laboratory settings.

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 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

Critical evaluation of a handheld Raman spectrometer with near infrared ...

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Abstract Handheld Raman spectrometers (Ahura First Defender XL, Inspector Raman DeltaNu) permit the recording of acceptable and good quality spectra of a large majority of minerals

Handheld XRF Mineral Analyzer DW-EX7000

Its small and convertible size makes the works of geological ore prospecting, multi-elemental detection, exploration analysis, and refining slag more simple and easier.

Field Portable Spectrometers for Real time Mineral Analysis

Our portable spectrometers and mineral software libraries will identify minerals across a wide range of deposit types including epithermals, porphyries, kimberlites, carbonate hosted base metals, shear

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

ore-series | SphereOptics

Spectral Evolution''s field portable, battery-operated oreXpress, oreXplorer and oreXpert ultra-high resolution NIR spectrometers are designed for mineral

HANDHELD XRF ANALYZER

Handheld Mineral Analyzer is a lightweight handheld analyzer using XRF technology featuring software that is simple to navigate and offering real-time results on its

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