

X-ray fluorescence mineral exploration spectrometer



Overview

XRF is a fast, accurate, and easy tool for different analytical applications in the mining industry. It provides an on-site analysis of ore samples with minimal sample preparation, reducing the time for lab assay from days to minutes. X-Ray Fluorescence (XRF)-based portable mineral testers, such as TITAN, provide immediate, on-site elemental analysis of minerals to support exploration, geological mapping, and sample. Fast and on-site: Elemental analysis of rock, sediment and soil. Element range starting from Na, detection limits for relevant trace elements significantly lower compared to other portable and handheld XRF instruments. Make sense of your dollars and cents. The fact of the matter is that mining. Handheld X-Ray Fluorescence Spectrometers have revolutionized mineral and mining exploration analysis. With Skyray XRF Analyzers your laboratory is wherever you are. It is used extensively for exploration, grade control, process monitoring and assuring that the composition of waste is within the limits of environmental norms and.

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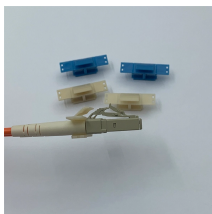
SPECTROSCOUT - The portable, energy-dispersive X-ray fluorescence (ED-XRF) spectrometers that bring lab-grade analysis into the field or onto the production floor



Discover the possibilities of XRF analysis and reduce your feedback time from hours to minutes by placing the Epsilon 4 benchtop XRF spectrometer next to your mine or processing plant.



XRF analyzers are extensively accepted now for accurate, rapid and non-destructive mineral analysis. The Handheld XRF works on wavelength dispersive spectroscopic principles that are similar to ...



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Wide range of minerals can be analyzed with Skyray X-Ray Fluorescence Spectrometers. Mineral and Mining analysis software includes Fundamental Parameters and large mineral database with NIST ...



X-ray fluorescence spectrometer series is mainly used for metal materials reliability identification, alloy grades rapid identification, soil heavy-metals field testing and field in situ multi-element analysis for ...



Niton handheld XRF analyzers are valuable for upstream exploration and production (E& P)- offering rapid, on-site chemical analysis of rocks, cuttings, and cores that can be used to identify formations ...



Niton handheld X-Ray Fluorescence Analysers can easily perform rapid, reliable and accurate ore sample analysis for mining operations, which is especially useful in remote locations.



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

Contact Us

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