

Niton Handheld Fluorescence Spectrometer



Overview

The Niton™ XL3t portable XRF analyzer uses X-ray fluorescence method to analyze the chemical composition of materials. Thanks to its different modes, it can be adapted to meet the analytical challenges of industries: metal recycling, PMI, soil and mineral analysis. Thermo Scientific Niton instruments utilize X-ray fluorescence spectroscopy (XRF), laser induced breakdown spectroscopy (LIBS), and Thermo Scientific AuDIT gold plating technology to provide rapid and reliable elemental analysis. They are available in handheld and portable forms, depending on the. Get fast, accurate metal alloy verification for manufacturing quality assurance with the Thermo Scientific™ Niton™ XL2 Analyzer. Featuring a standard integrated camera for accurate positioning of the analysis area, the XL2 Analyzer provides immediate, nondestructive elemental analysis of alloy. The Niton™ XL5 plus mobile elemental analyzer is one of the world's smallest, lightest and most powerful handheld X-ray fluorescence spectrometers. It allows for elemental measurements on all types of samples. It combines laboratory-grade performance with portability, addressing the need for real-time analysis in.



Article Content

Niton™ XL2 plus RFA-Handspektrometer zur

Das mobile RFA-Spektrometer Niton™ XL2 plus identifiziert unterschiedliche Legierungen im Handumdrehen. Seine zerstörungsfreie Mess-methode ist so

Mobile XRF spectrometer ⇒ Niton™ XL5 plus analyzer

The Niton™ XL5 plus mobile elemental analyzer is one of the world's smallest, lightest and most powerful handheld X-ray fluorescence spectrometers. The

Niton XL3 XRF Handheld Analyser | Non-destructive

The handheld x-ray fluorescence analyser is especially designed for measuring elemental concentrations in ores, soils, sediments and cores, coatings and filter

Niton™ XL2 XRF Analyzer

Niton™ XL2 XRF Analyzer Instantly identify materials on the spot, whatever your analytical requirement, from scrap metal recycling to mining exploration to lead

Niton Portable Analyzer Models

Fast, reliable elemental analysis with Niton Thermo Scientific Niton instruments utilize X-ray fluorescence spectroscopy (XRF), laser induced breakdown spectroscopy (LIBS), and Thermo

Niton™ XL2 Rapid, mobile metal analyses

The handheld XRF spectrometer Niton™ XL2 classic analyzes the elemental composition of metals in seconds, easily and non-destructively. All elements in

XL2 Plus portable XRF spectrometer for elemental

The Thermo Scientific™ brand Niton™ XL2 Plus portable XRF spectrometer provides accurate, reliable elemental analysis to analyze and identify, directly

Niton Portable Analyzer Technologies

Thermo Scientific Niton XL5e Handheld XRF Analyzer Lightweight, high-performance handheld XRF analyzer delivering fast, lab-quality elemental analysis across metals, mining, environmental, and more.

Niton™ XL5 Plus Handheld XRF Analyzer

Confidently perform elemental analysis with the Thermo Scientific™ Niton™ XL5 Plus handheld XRF analyzer; it delivers unprecedented performance even for

Niton™ XL2 Plus Handheld XRF Analyzer

Confidently perform elemental analysis with the Thermo Scientific™ Niton™ XL2 Plus handheld XRF analyzer. When durability, performance and productivity are

Niton Handheld and Portable Analyzers

Handheld and portable analyzers for advanced elemental analysis and metal identification For more than 30 years, Thermo Scientific Niton analyzers have been the trusted instruments of choice for field

Thermo Fisher Expands Handheld XRF Line with New

The Niton XL5e Handheld XRF Analyzer offers advanced elemental detection for industries like scrap metal recycling, oil and gas, and mining,

Handheld X-ray Fluorescence (XRF) Resources

All the resources you need to learn about portable X-Ray Fluorescence (XRF) technology and where Thermo Scientific Niton XRF analyzers are used.

Niton XL2 | Handheld XRF spectrometer for metals

Compact and lightweight, the Niton™ XL2 portable X-ray fluorescence spectrometer allows you to perform basic measurements in an instant and directly in the field

XL2 plus Handheld XRF spectrometer

The mobile XRF spectrometer Niton™ XL2 plus identifies different alloys within a fraction of a second. Its non-destructive measurement method is so

Niton Portable Analyzer Selection Guide

Selecting the right elemental analyzer starts with understanding your application requirements. Niton™ handheld XRF analyzers provide fast, non-destructive elemental analysis for a wide range of

Niton XL2 | Handheld XRF spectrometer for metals

Niton XL2, portable X-ray fluorescence analyzer analyzes the chemical composition of metals and alloys instantly and non-destructively.

Niton Portable Analyzer Models

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

Niton FAS 2100 Handheld XRF Spectrometer

The Niton FAS 2100 Handheld XRF Spectrometer is a handheld device that uses

Contact Us

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