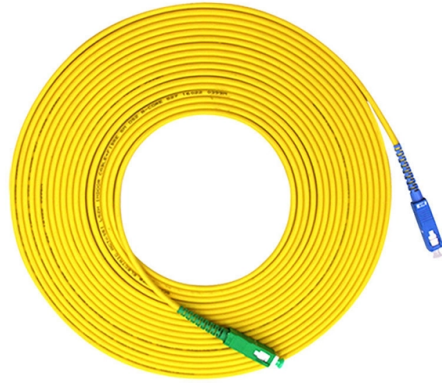


How is the Niton high-end spectrometer



Overview

The Niton™ XL5 plus mobile elemental analyzer is one of the world's smallest, lightest and most powerful handheld X-ray fluorescence spectrometers. The special combination of 5W X-ray tube and sensitive graphene detector enables highest count rates at best resolution. Low detection limits and. X-ray fluorescence spectroscopy (XRF) is a non-destructive analytical technique used to determine the elemental composition of materials. Each element present in a. Also: Archaeometry, Forensics, and many more. Thermo Scientific Niton XRF analyzers are providing answers to mining companies around the world. Gold Jewelry comes in a large variety of alloys – literally 100's. When speed, accuracy, and reliability count, our perfect combination of hardware, ofware, and direct industry experience help tific Niton XL2 analyzer. Looking for a high-performance analyzer to handle your metal testing needs?

Look no further than the Niton XL5 Plus Analyzer. Its durable design and user-friendly.



Article Content

Guide to XRF Technology

Niton handheld XRF analysers are at the forefront of the latest advances in XRF technology, producing laboratory quality results with unparalleled levels of speed and accuracy.

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 special combination of 5W X-ray tube and ...

Niton XL5 Plus Analyzer

The Niton XL5 Plus Analyzer provides precise and rapid analysis of various materials. Built with advanced technology, this handheld instrument offers accurate and reliable results, making it an ...

Thermo Scientific Niton XRF Analyzers

More than 30.000 Thermo Scientific Niton XRF analyzers are in use daily in more than 75 countries on six continents A dedicated network of more than 70 distributors and 30 factory-trained service ...

Niton™ XL3t | Portable XRF Spectrometer for Metal Identification

It allows for elemental measurements on all types of samples. The analyses are fast, accurate, non-destructive and the results are displayed instantly on the screen. Thanks to its battery operation, it is ...

Niton™ XL3t | Portable XRF Spectrometer for Metal ...

It allows for elemental measurements on all types of samples. The ...

Niton Portable Analyzer Technologies

Lightweight, high-performance handheld XRF analyzer delivering fast, lab-quality elemental analysis across metals, mining, environmental, and more. Obtain fast, accurate elemental analysis for metal ...

Niton XL5 Plus

With its innovative technology and compact design, the device offers high mobility, low detection limits, and exceptional precision, especially for light elements such as magnesium (Mg), aluminum (Al), and ...

Niton X-Ray Fluorescence Spectrometers

How it works: the Niton X-Ray Fluorescence Spectrometer is a non-destructive analytical tool that uses x-rays to identify the composition of samples. Each element produces a unique set of fluorescent x ...

Niton™ XL3t 500, 800

The feature-leading, handheld Niton XL3t XRF Analyzer offers features engineered to improve your productivity and profitability. High sensitivity and measurement accuracy.

Thermo Scientific Niton XL2 x-ray tube-based x-ray fluorescence ...

Thermo Scientific Niton XL2 analyzers represent just one of our handheld analyzer solutions, which include XRF tools for metal alloy identification, lead-based paint testing, RCRA metals in soil, toy and ...

Contact Us

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