

# Handheld Sheet Metal 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. When handhelds aren't enough, the amazing new SPECTROPORT portable metal analyzer applies more advanced OES technology — in a unit as easy to use as a handheld analyzer. SPECTROPORT delivers many advantages of SPECTRO's portable OES flagship, SPECTROTEST, in a smaller, lighter package. With dimensions of 245mm \* 250mm \* 90mm and weighing just 1. With its robust design and state-of-the-art technology, it delivers accurate results. SISCO portable spectrometer is equipped with a high-definition TFT industrial touch screen, imported high-performance X-ray emitting tube and ultra-high resolution detector, combined with digital multi-channel processing technology, it can be connected to a mobile phone for wireless data. 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. The small and powerful Epsilon 1 benchtop.



## Article Content

Sep 04, 2025

Handheld XRF Spectrometer LXRF-B14

Our Handheld XRF Spectrometer LXRF-B14 is used for is used for rapid alloy identification, precious metal analysis, and quality control in manufacturing and

Aug 10, 2025

Amazon : Spectrometer Handheld

Explore a wide range of handheld spectrometers for light measurement and analysis. Find portable spectrum analyzers for research, LED testing, and more.

Feb 17, 2026

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 a

Jan 27, 2026

Handheld Spectrometer: Portable Analysis Tools

Discover the best handheld spectrometers for field analysis. Explore top-rated tools for metal, pharmaceutical, and food safety testing. Click to find reliable suppliers and expert insights.

Aug 09, 2025

Metal analysis spectrometer

Find your metal analysis spectrometer easily amongst the 39 products from the leading brands (Thermo Fisher, Bruker, LECO, ...) on DirectIndustry, the industry

Jan 17, 2026

RFA-Handspektrometer | Röntgenfluoreszenz

RFA-Handspektrometer eignen sich für elementare und chemische Analysen eines breiten Spektrums von Materialien sowie für die schnelle Material-Identifizierung.

Sep 23, 2025

Handheld Material Tester

Material Testing is an important aspect of a variety of business operations, educational curriculums, and research processes. You will find a variety of

Dec 09, 2025

Portable & Handheld Spectrophotometers | [Learn More](#)

X-Rite's high precision portable handheld spectrophotometers offer consistent and accurate color measurement on a variety of unique samples. [Learn more.](#)

Mar 03, 2026

Portable handheld spectrometers

Malvern Panalytical offers a range of portable spectrometers and a portable XRF analyzer alternative to a XRF handheld or XRF gun.

Dec 27, 2025

TITAN Handheld XRF Analyzer | [Bruker](#)

TITAN handheld XRF delivers fast, accurate precious metal analysis with dedicated calibrations for the reliable identification of gold, silver, platinum, and common

May 18, 2026

TITAN Handheld XRF Analyzer | [Bruker](#)

This webinar explains handheld XRF technology and provides examples of how quickly and easily metal contaminants found in food can be identified.

Sep 29, 2025

SPECTRO iSORT Handheld Spectrometer

The new SPECTRO iSORT is a battery-powered, hand-held spectrometer for on-site identification and analysis of all common metal alloys. It uses an efficient arc

Sep 12, 2025

Mobile optical emission spectrometer ferro.lyte®

ferro.lyte® is a mobile spectrometer, optimized for use in metal production, metal processing and metal recycling. It uses the principle

Nov 11, 2025

Handheld XRF Spectrometer

Handheld XRF spectrometers are a fast, accurate, and portable tool that can be used for a variety of tasks in the mining industry.

Nov 20, 2025

portable spectrometer | [Belec](#)

Whether for mobile analysis on site or for stationary use in the laboratory - our accessories guarantee your metal analysis adapt to your requirements. With our

Aug 27, 2025

Mobile Metal Analyzer

For onsite metal analysis, SPECTRO offers a complete range of mobile metal analyzer products, from handheld XRF to portable Arc Spark OES spectrometers.

Jul 10, 2025

Handheld Xrf Metal/Alloy/Stainless Steel Analyzer X-ray

Handheld Xrf Metal/Alloy/Stainless Steel Analyzer X-ray Fluorescence Spectrometer, Find Details and Price about Handheld Spectrometer Spectrometer from

Dec 07, 2025

SPECTRO\_xSORT\_PMIBrochure\_eng dd

THE SPECTRO xSORT HANDHELD X-RAY FLUORESCENCE (XRF) SPECTROMETER furnishes high-throughput elemental testing and spectrochemical analysis of myriad materials in widely varying

Jul 28, 2025

Portable Spectrometer for Metal Analysis

The handheld spectrometer mainly uses XRF technology to quickly and accurately analyze the content of multiple elements in the sample within a few seconds to

Aug 21, 2025

Handheld Spectrometers: Portable Analysis Solutions

Discover handheld spectrometers for rapid, accurate material analysis. Ideal for industrial, lab, and field use. Find top-rated, verified suppliers with AI-powered recommendations. Click to explore advanced

May 15, 2026

SPECTROTEST

The SPECTROTEST mobile arc spark spectrometer is ideal for many applications in the metal producing, processing, and recycling industries. Find out more.

Mar 24, 2026

Mobile and Portable Metal Analyzers by SPECTRO Analytical

Discover SPECTRO's mobile and portable advanced metal analyzers, offering fast, accurate on-site elemental analysis for various industries and applications.

May 26, 2026

### 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.

Nov 17, 2025

### Mobile Metallanalysatoren

Mobile Metallanalysatoren werden seit mehr als 30 Jahren genutzt, um metallische Werkstoffe vor Ort zu untersuchen und zu bewerten. Mit der sich rasant entwickelnden Gerätetechnik haben sich auch

Apr 23, 2026

### AELAB Portable XRF Spectrometer 5000 - Handheld

Discover the AELAB Portable XRF Spectrometer 5000 - a handheld, high-precision analyzer for alloys and precious metals. Fast results, rugged design, and lab

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://elagage-lorrain.fr>

Email: [sales@elagage-lorrain.fr](mailto:sales@elagage-lorrain.fr)

Phone: +33 6 47 82 19 35

Address: 15 Rue de la République, 69002 Lyon, France

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