

Handheld Stainless Steel 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. With dimensions of 245mm * 250mm * 90mm and weighing just 1. SPECTROPORT delivers many advantages of SPECTRO's portable OES flagship, SPECTROTEST, in a smaller, lighter package. It. DW-EX5000 handheld XRF adopts Photoelectron, microelectronics, semiconductor, computer, and many other technologies and develops the new generation of handheld XRF with Independent Property Rights. The handheld spectrometer market is experiencing robust growth, driven by increasing demand for real-time, on-site material analysis across industries. Global adoption is accelerating, with the market projected to reach \$4.



Article Content

Jan 24, 2026

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

Mar 25, 2026

X-ray Fluorescence Spectrometer Handheld Soil Heavy

X-ray Fluorescence Spectrometer Handheld Soil Heavy Metal Analysis Stainless Steel Detection Xrf Spectrometer for Metals, Find Details and Price about X Ray

Apr 10, 2026

K-8000 Metal Spectrum Analyzer Handheld Alloy Tester

K-8000 handheld spectrometer product application: 1, used for non-destructive, rapid and accurate analysis and detection of alloy elements and alloy brand identification.

May 09, 2026

Mobile Metal Analyzer

As a global leader in this area, SPECTRO offers a complete range of metal analyzer products – from handheld XRF to arc spark OES spectrometers – for the many different tasks in onsite metal

Oct 07, 2025

Spectro xSORT XHH04 Handheld XRF Analyzer – Fast

Revolutionize your on-the-spot elemental testing with the Spectro xSORT XHH04, a rugged and high-performance handheld ED-XRF spectrometer built for

Nov 10, 2025

X-ray Spectrometer Portable Handheld Xrf

Handheld XRF Metal/Alloy/Stainless Steel Analyzer DW-EX 5000 DW-EX5000 handheld XRF adopts Photoelectron, microelectronics, semiconductor, computer

Sep 01, 2025

Stainless Steel Spectrometers

Portable stainless steel spectrometer offer the advantage of mobility, allowing for on-site analysis in field settings. While they may not match the resolution and sensitivity of benchtop models, advancements

Jul 11, 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 17, 2025

Handheld Spectrometer with Stainless Steel Grade Test

Feature highlights: This handheld spectrometer is designed for stainless steel grade testing and alloy element analysis, featuring a portable design with a 3.5-inch rotating touch screen, SDD detector

Aug 10, 2025

Xrf Handheld Spectrometer for Metal/Alloy/Stainless

JX5 Handheld Alloy Analyzer is designed for identifying the reliability of metal material and alloy nameplate. It has the characteristics of small volume, light

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Handheld Spectrometer Price: Find Best Deals

Discover the best handheld spectrometer prices from verified suppliers. Compare features, pricing tiers, and performance. Click to find reliable, affordable options for your needs.

Feb 09, 2026

Handheld XRF Metal/Alloy/Stainless Steel Analyzer

DW-EX5000 handheld alloy analyzer uses a large-screen, high-resolution LCD, and the new digital signal processor. The minimum detection limits make its performance as great as the desktop.

Nov 10, 2025

Metal Spectrum Analyzer Handheld Alloy Tester

Metal Spectrum Analyzer Handheld Alloy Tester Handheld Stainless Steel Tester, Find Details and Price about Spectrometer PMI from Metal Spectrum Analyzer

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Portable Metal Analyzer

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

Jan 11, 2026

K-8000 Metal Spectrum Analyzer Handheld Alloy Tester

K-8000 handheld alloy spectrometer non-destructive, fast, accurate analysis and detection of alloy elements and alloy brand; Rapid one-button analysis of more

Feb 24, 2026

SPECTRO xSORT Handheld XRF Analyzer for

The SPECTRO xSORT XHH04 handheld XRF gun is an elemental analyzer that's designed for high-throughput analysis of metals and

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.

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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.

Oct 03, 2025

Portable handheld spectrometers

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

Oct 26, 2025

Portable XRF Metal Analyzer

Meet your metal analysis needs anywhere with the JITA19201 Handheld XRF Analyzer. This rugged 245x250x90mm portable spectrometer delivers fast,

Jul 14, 2025

Portable Xrf Metals Analyzer for Stainless Steel

Product Description Explorer Handheld X-ray Fluorescence Spectrometer Skyray Instruments 6th generation Explorer Handheld X-Ray Fluorescence Spectrometer

Dec 22, 2025

XRF Handheld Alloy & Stainless Steel Analyzer

Introducing digital multi-channel technology to small X-ray spectrometer to provide better detection limit, higher stability and wider application.

Apr 10, 2026

XRF Handheld Alloy & Stainless Steel Analyzer

Xrf Handheld Alloy & Stainless Steel Analyzer Application fields: In-field online analyses of various elements during raw material inspection, process control and finished product inspection, the

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X-ray Spectrometer Handheld Xrf Metal/Alloy/Stainless

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Feb 25, 2026

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Type 316 stainless steels are widely used in the construction of petrochemical plants. All 316 steel grades contain chromium; however, their mechanical strength and durability also depend on their

Contact Us

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