

XRF Handheld Spectrometer Manufacturer



AI Overview

Leading handheld XRF analyzer manufacturers in 2026 include Thermo Fisher Scientific, Evident (Olympus), Bruker, Hitachi High-Tech, SciAps, VRAY Instrument, and Moxtek. Top Global Manufacturers

Thermo Fisher Scientific (Niton) – Based in the USA, Thermo Fisher's Niton line pioneered portable XRF technology. Their analyzers are widely used in mining, industrial manufacturing, and pipeline inspections, offering high sensitivity for light and heavy elements with durable construction for harsh environments.

Evident (formerly Olympus) – Headquartered in Japan and the USA, Evident provides handheld, benchtop, and in-line XRF analyzers. Their devices excel in ruggedness for field applications, including metal alloy identification, precious metal testing, and geochemical exploration.

Bruker – Known for the S1 Titan 600, Bruker offers lightweight, field-ready analyzers with advanced Silicon Drift Detector (SDD) technology. Applications include mining, environmental testing, and industrial quality control.

Hitachi High-Tech – Offers industrial-grade handheld XRF analyzers suitable for diverse sectors, including manufacturing, energy, and environmental monitoring. Their devices are designed for precision and reliability in industrial settings.

SciAps, Inc. – Specializes in portable, high-performance XRF analyzers for metals, alloys, and geochemical applications. SciAps devices are valued for speed, accuracy, and ease of use in field analysis.

VRAY Instrument – Focused on cost-effective, high-precision analyzers, VRAY is ideal for precious metal testing and applications requiring high ROI through direct factory pricing.

Moxtek, Inc. – Produces handheld spectrometers and XRF analyzers for real-time, non-destructive testing. Their instruments are widely used in metals, mining, pharmaceuticals, and environmental monitoring.

Additional Notable Manufacturers Pratt & Whitney Measu...

Article Content

Hand held XRF-Miete: Schnell & Preiswert

Finden Sie zuverlässige hand held XRF-Rentals für Edelmetalle, Bodenanalysen und Industrie. Ideal für kurzfristige Projekte. Jetzt preisgünstig mieten – Click to rent today!

Vanta Handheld XRF Analyzer by EVDENT (Formerly Olympus)

The Vanta Handheld XRF Analyzer by EVDENT—formerly distributed under the Olympus brand—is an industrial-grade, field-deployable Energy Dispersive X-Ray Fluorescence (EDXRF) spectrometer

Top Companies Manufacturing Handheld XRF Analyzers

The leading handheld XRF analyzer manufacturers in 2026 include global giants such as Thermo Fisher Scientific, Evident (Olympus), Bruker, and Hitachi High-Tech, alongside specialized,

X-Ray Fluorescence Spectrometers

XRF (or EDXRF) analyzers are powerful tools for accurate elemental analysis in a variety of industries. By using X-ray fluorescence technology, these

Handheld XRF Spectrometers for Elemental Analysis

Handheld/portable XRF for elemental analysis of fuels, oils and other petrochemicals. Bruker's portable sulfur analyzers are the tool of choice for quick

Handheld/Portable XRF Analyzers for Precise Elemental Analysis

SPECTRO handheld and portable XRF analyzers are rugged, easy-to-use instruments designed for fast, accurate elemental analysis directly at your testing location. They deliver reliable results within

Handheld XRF Gun Analyzer | X-ray Fluorescence | X-MET8000 | Hitachi ...

The X-MET handheld XRF analyzer (HHXRF) is practical, robust and easy to use to deliver results you can trust. We provide a range of

Inertial Labs XRF analyzers

Discover the XRF analyzer product range of Inertial Labs. Contact the manufacturer directly.

Handheld XRF Spectrometer SF00004692 at ₹ 3640000

Instrumentation - Offering Handheld XRF Spectrometer SF00004692,X-Ray Fluorescence Spectrometer in Coimbatore, Tamil Nadu. Also get XRF Spectrometers price list from verified companies | ID:

XRF Spectrometer Buying Guide: Precious Metals 2026

Frequently Asked Questions What is the difference between EDXRF and WDXRF?
Energy Dispersive XRF (EDXRF) — used in all commercially available benchtop and handheld

Best XRF Metal Detector Suppliers for Alloy & Scrap Testing

Regarding suppliers, I have identified several specialized B2B manufacturers and trading companies that provide portable and handheld XRF solutions for alloy identification and scrap metal recycling.

EVDENT VANTA Series Handheld Archaeological XRF Spectrometer

Overview The EVDENT VANTA Series Handheld Archaeological XRF Spectrometer is an energy-dispersive X-ray fluorescence (EDXRF) instrument engineered for in situ, non-destructive elemental

Handheld XRF analyzers

In 2024, Malvern Panalytical acquired SciAps Inc., a leading provider of handheld XRF, LIBS analyzers, and NIR spectrometers. This acquisition offers you a

New & Used Xrf Used for sale. Thermo Fisher Scientific ...

Search for used xrf used. Find Thermo Fisher Scientific, Olympus, Philips, Spellman, and Seiko Instruments for sale on Machinio.

We Measure What Matters | Spectrometers | Ocean Optics

Optical Sensing Solutions Spectrometers & Photonics Systems to Measure What Matters. Ocean Optics pioneered miniature spectrometers and delivers spectral

TRACER 5 pXRF spectrometer | Bruker

TRACER 5 is the high value in-situ pXRF performer synchronizing power, function, precision and accuracy for dynamic, field capable laboratory-like elemental

Top 100 XRF Spectrometer Manufacturers in 2026 | ensun

Key takeaway SPECTRO is a prominent manufacturer of XRF spectrometers, including the SPECTRO xSORT, a handheld elemental analyzer designed for rapid and accurate material testing and

EVDENT Handheld XRF Alloy Analyzer

Overview The EVDENT Handheld XRF Alloy Analyzer is an energy-dispersive X-ray fluorescence (ED-XRF) spectrometer engineered for rapid, non-destructive elemental identification and quantification in

EVDENT VANTA Series Handheld Archaeological X-Ray Fluorescence (XRF ...

Overview The EVDENT VANTA Series Handheld Archaeological X-Ray Fluorescence (XRF) Spectrometer is an engineered field-portable analytical instrument designed for non-destructive

Bruker TRACER 5i Handheld XRF Analyzer

Bruker TRACER 5i Handheld XRF Analyzer is a handheld, portable spectrometer ideal for elemental analysis in the field and in laboratory-like settings.

EVDENT XRF-Port Handheld Energy Dispersive X-Ray Fluorescence Spectrometer

Overview The EVDENT XRF-Port is a field-deployable, handheld energy dispersive X-ray fluorescence (ED-XRF) spectrometer engineered for rapid, non-destructive elemental analysis of solid and

Top Companies Manufacturing Handheld XRF Analyzers

Handheld XRF analyzers are manufactured by global leaders such as Thermo Fisher, Bruker, Evident, and Hitachi, along with specialized providers like VRAY XRF. These companies

Contact Us

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