

Spectrometer Manufacturers



Article Overview

Leading handheld spectrometer brands include SciAps, Thermo Fisher, Metrohm, SPECTRO, and Malvern Panalytical, offering portable Raman, XRF, LIBS, NIR, and FTIR solutions for field and lab applications.

Popular Handheld Spectrometer Brands and Models

- SciAps: Offers the PowerHouse X portable XRF for elemental analysis, X Series handheld XRF analyzers for rapid on-site compositional testing, Z Series LIBS analyzers for light elements, and ReveNIR for near-infrared spectroscopy, suitable for pharmaceuticals, agriculture, and chemical manufacturing .
- Thermo Fisher: Provides handheld Raman and FTIR spectrometers for rapid material identification and quality control in industrial and laboratory settings .
- Metrohm: Known for the Instant Raman Analyzer (MIRA P) and other handheld Raman devices for nondestructive verification of pharmaceuticals and chemicals .
- SPECTRO: Offers portable metal analyzers using optical emission spectroscopy (OES) technology, designed for small components and weld analysis .
- Malvern Panalytical: Supplies a range of portable spectrometers, including XRF and NIR devices, optimized for field use and robust environmental conditions .

Key Technologies

- Raman Spectroscopy: Non-destructive, ideal for raw material identification, including through opaque or colored containers (e.g., RapID Raman system by Agilent), .
- X-ray Fluorescence (XRF): Rapid elemental analysis for metals, REEs, and environ...

Article Content

Hand-held spectrometer

Find your hand-held spectrometer easily amongst the 14 products from the leading brands (BRUKER, Metrohm, KRÜSS, ...) on

XRF Analyzers | XRF Spectrometers | Malvern Panalytical

X-ray Fluorescence (XRF) spectrometers are powerful analytical instruments designed to unveil the elemental

Handheld Raman Spectrometers, Portable Raman | Agilent

Discover Handheld, Portable Raman Spectrometers that “See” Through Opaque Containers The development of handheld Raman

Portable spectrometer

Find your portable spectrometer easily amongst the 124 products from the leading brands (SPECTRO, Bruker, Agilent, ...) on

Analytical Instruments

As a leader in the field of metal analysis, SPECTRO'S handheld XRF and portable spectrometers lead the field as elemental and

Handheld Spectrometer, Portable SORS Raman

Resolve Handheld Spectrometer The Agilent Resolve handheld spectrometer is a cutting-edge analytical

Miniaturized Spectroscopy: The Rise of Handheld Devices

Miniaturized spectroscopy is transforming real-time analysis with handheld devices. Explore key technologies,

Portable handheld spectrometers

Malvern Panalytical offers a range of portable spectrometers and a portable XRF analyzer alternative to a

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

Portable Spectroscopy

Until very recently, handheld spectrometers were the domain of major analytical and security instrument companies, with turnkey

Handheld Portable Spectrometers – Gamma Scientific

Handheld Portable Spectrometers Precision and Portability in a Compact Package
These spectral light meters are designed for

Raman Spectroscopy Instrument Pricing: A Comprehensive Guide

Instrument Type Obviously the first factor we'll cover is instrument type, which plays a significant role in pricing:

Elvatech LTD: Advanced XRF Equipment and Solutions

Elvatech Ltd. has been developing and producing analytical spectrometric instrumentation since its foundation in 1991. Our XRF

Spectroscopy

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

Handheld Raman spectrometers | Metrohm

The table below showcases Metrohm's handheld Raman instruments operating at 785 nm and 1064 nm wavelengths. Whether you

Raman Imaging and Spectrometers

Our Raman instruments are designed to deliver unparalleled performance, offering detailed insights into sample characterization.

Spectrum Analyzers Handheld | Anritsu America

Anritsu has a range of industry-leading handheld spectrum analyzers whose measurement capabilities cover frequencies from 9 kHz

Handheld spectrometers ⇒ rapid analyses on site

Our permanently installed sensors monitor complex production processes in chemical and pharmaceutical companies. The

Portable Spectrometer / Handheld Spectrometer

Find, compare, and request a quote for portable spectrometers across leading suppliers at Labcompare; including access to product

Analytical instruments and equipment | Metrohm

Raman spectrometers Handheld and laboratory Raman instruments as well as Surface Enhanced Raman Scattering (SERS)

Contact Us

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

Website: <https://watermanfinance.co.za>

Email: sales@watermanfinance.co.za

Phone: +49-176-8294713

Address: Neue Mainzer Str. 66-68, 60311 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

