

Price List for Handheld Spectrometers



Article Overview

Handheld spectrometers typically range from \$3,000 to over \$30,000 depending on technology, accuracy, and application.

Price Ranges by Technology

- Raman Spectrometers: Often used for pharmaceutical identification and chemical analysis; prices generally start around \$5,000 and can exceed \$30,000 for high-precision models with advanced software and cloud integration .
- XRF (X-ray Fluorescence) Spectrometers: Commonly used for metal alloy verification and mining applications; prices typically range from \$3,000 to \$20,000 depending on elemental detection capabilities and portability .
- LIBS (Laser-Induced Breakdown Spectroscopy): Used for rapid material identification, including explosives and environmental monitoring; these devices are usually in the \$10,000-\$25,000 range .

Factors Affecting Cost

- Accuracy and Spectral Resolution: Higher precision instruments with broader spectral ranges command higher prices .
- Application Fit: Devices tailored for specific industries (pharmaceuticals, mining, law enforcement) may include specialized software and certifications, increasing cost .
- Portability and Battery Life: Compact, field-deployable models with long battery life may cost more due to miniaturized optics and efficient power systems .
- Certifications and Compliance: ISO 17025, CE, FCC, and RoHS certifications can affect pricing, especially for regulated industries

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Handheld XRF Analyzers Archives

Handheld XRF Analyzers Genius 9000 Handheld X-ray Fluorescence Spectrometer
\$10400 \$5200 Add to

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

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Portable Raman Spectrometer | Labcompare

A portable Raman spectrometer is a handheld tool used to identify or verify the components of a sample. Pharmaceutical labs use

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Handheld Spectrometer for sale | eBay

Handheld Spectrum Illuminance Meter Spectrometer with 380-780nm USB Interface
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Spectrometry: Industrial & Scientific

Online shopping for Spectrophotometers - Spectrometry from a great selection at Industrial & Scientific Store.

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XRF Analyzer Price | SPECTRO Analytical Instruments

Discover XRF analyzer pricing and find the right ED-XRF solution for your individual application. Compare handheld, benchtop, and

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Shop Raman Spectroscopy Equipment For Sale, New

Find the best price on New and Used Raman Spectrometers, Microspectrophotometers and Raman

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Portable Handheld Spectrophotometers

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Handheld Spectrometer Price

Discover handheld spectrometer price deals with CE certification, 350-950nm range, 5-inch display, and durable design for lighting,

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How Much Does an XRF Spectrometer Cost?

XRF analyzer price range Now that you understand the many factors affecting the price of an

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Amazon : Spectrometer

Discover high-precision spectrometers for accurate light analysis. Explore portable, compact designs with wide wavelength ranges

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Amazon .uk: Spectrometer

Find digital light meters and spectrometers for industrial, educational, and home use. Measure illuminance and colour temperature

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Handheld Visible and NIR Spectrometers

These compact instruments are very versatile since they can easily be integrated in spectroscopy setups involving different types of

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Amazon : Spectrometer Handheld

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

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Handheld spectrometer

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Hand-held spectrometer

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Portable & Handheld Spectrophotometers | Learn More | X-Rite

X-Rite's high precision portable handheld spectrophotometers offer consistent and accurate color measurement on a variety of

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Amazon.ca: Spectrometer

Amazon.ca: spectrometer Check each product page for other buying options. Price and other details may vary based on product size

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XRF Spectrometer New & Used Prices

XRF spectrophotometers are available in different configurations, including benchtop, handheld, and portable models, to meet

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Handheld spectrometer

Handheld spectrometers are effective in large areas without labor-intensive sample collection. Urban Infrastructure Urban planners

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Portable XRF Analyzer & Price List

See many used XRF Analyzer Models and their prices. Here I list the price of a Portable XRF Analyzer (AKA

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Order Online Portable Spectrometer 1k+ | Alibaba

Types of Portable Spectrometers A portable spectrometer is a compact, handheld analytical instrument designed to measure the

Contact Us

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