Portable Spectrometer Price Quote



Overview

Find spectrophotometers available for purchase online or send a quote request directly to one of our many reputable vendors.

Key Takeaways

Portable spectrometers typically range from around $200 for basic models to over $5,000 for professional handheld devices. Price Ranges and OptionsEntry-Level Models: Basic portable spectrometers, such as lab LED spectrophotometers for plant or light measurement, are available on Amazon for approximately $200–$500. These devices often feature wavelength measurement from 340–1000 nm, IP53 dust and water resistance, and adjustable integration times for lab or field use.

Professional Handheld Spectrophotometers: High-precision devices from brands like X-Rite are designed for industrial, printing, and paint applications. Prices for these portable spectrophotometers typically start around $2,000–$5,000, depending on features such as multi-angle measurement, color imaging, and advanced targeting technologies. Used or Refurbished Units: Platforms like eBay offer used or refurbished spectrometers and spectrophotometers, including models from Thermo Scientific and JASCO, often at lower prices than new units.

Prices vary widely, from a few hundred dollars to several thousand, depending on the model and condition.



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Factors Affecting Price

Measurement Range and Accuracy: Devices with broader wavelength ranges or higher precision sensors cost more. Portability and Durability: Waterproof, dustproof, or ruggedized models are priced higher. Software and Connectivity: Advanced software for data analysis, wireless connectivity, or integration with lab systems increases cost.

Brand and Support: Established brands like X-Rite or Thermo Scientific often command premium prices due to reliability and customer support.

Summary

For casual or educational use, portable spectrometers under $500 are sufficient. For professional applications requiring high accuracy, multi-angle measurements, or industrial color analysis, expect to pay $2,000–$5,000 or more. Used or refurbished units can provide cost savings but may have limited warranty or support.

Article Content

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Portable Spectrophotometer

The price of Pacorr''s Portable Spectrophotometer typically ranges between ₹70,000 to ₹3,00,000 INR, depending on the model specifications and additional features.

Price of Portable Spectrometer

Find the price of portable spectrometer and related accessories. Shop our selection of high-quality, affordable spectrometers for various applications.

Vaya Handheld Raman Spectrometer for Raw Material

Product Details Item Vaya Handheld Raman Spectrometer for Raw Material Identification Company Agilent Technologies Price Get Quote Catalog Number

XRF analyzer price

XRF analyzers can cost between $25,000 to $50,000. Prices will vary based on the functionality, performance and size of the device.

PMI-MASTER Smart

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This article details the capabilities of the PMI-MASTER Smart, a portable optical emission spectrometer for metal analysis.

TruScan™ RM Handheld Raman Analyzer

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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 handheld XRF spectrometer) depends on

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Best Handheld XRF Analyzers: 3 Best XRF Guns in

The JimTec Handheld XRF Spectrometer, one of the leading portable analyzers on the market, comes packed with features that make it stand out. Its compact,

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Ci62 Handheld Spectrophotometer

The Ci62 handheld spectrophotometer suited for applications with textured materials or printing on metal substrates. Request a quote!

FTIR, NIR and Raman | Spectrometers, Microscopes| Prices, Quotes ...

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We will be happy to prepare a quote for FTIR, NIR or Raman spectrometer or microscope tailored for your purposes. If you are interested, just fill in the contact form and we will get back to you.

Portable Spectrophotometer 721, LDC Digital Lab Visible ...

The spectrophotometer has a photometric range of 0-200% T and -0.3A-3A. It is suitable for various applications, including research, clinical diagnostics and quality control in the food and beverage,

MarqMetrix All-In-One X Process Raman Analyzer

This compact, portable Raman spectrometer is built for process optimization in industries where time-to-results is critical and locations may be hazardous, such

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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