

Price list for long-wavelength spectrometers



AI Overview

Long Wavelength Spectrometers typically range from \$3,000 to \$60,000 for new units, with used or refurbished models available from \$1,000 to \$30,000. Pricing Overview The cost of a long wavelength spectrometer depends on factors such as wavelength range, sensitivity, resolution, and additional features. New instruments from top manufacturers like Agilent, PerkinElmer, and Thermo Fisher Scientific generally fall between \$3,000 and \$60,000, with high-end models designed for advanced detection or extended wavelength coverage at the upper end of this range (LabX) . Used or refurbished spectrometers offer a more cost-effective option, typically priced between \$1,000 and \$30,000, depending on the condition, brand, and capabilities of the unit (LabX) . Online marketplaces such as eBay and Amazon also list spectrometers and spectrophotometers, providing additional options for both new and used equipment (eBay, Amazon) . Factors Affecting Price Wavelength Range: Instruments covering extended long wavelengths (near-infrared or beyond) are generally more expensive. Resolution and Sensitivity: Higher spectral resolution and lower detection limits increase cost. Instrument Type: Optical spectrum analyzers (OSAs) with high precision, such as Thorlabs' Redstone OSA30x series, can be significantly more expensive due to advanced features like high dynamic range and ppm-level spectral accuracy (Thorlabs) . Accessories and Customization: Fiber optics, light sources, and calibration standards can add to the total cost (Edmund Optics) . Where to Buy Specialized Suppliers: Edmund Optics and Thorlabs offer a range of spectrometers and optical spectrum analyzers suitable for laboratory and industrial applications . Online Marketplaces: Amazon and eBay provide both new and used spectrometers, often with competitive pricing and shipping options . Laboratory Equi...

Article Content

Laboratory Spectrometers & Spectrophotometers – MSE Supplies

We offer a selection of UV/VIS spectrophotometers and luminometers that provide precise measurements for a variety of research applications, from analyzing light absorption in materials to

Buy Spectrophotometer, UV-Vis, Fluor For Sale, New

Prices for new systems generally range from \$3,000 to \$60,000, depending on the wavelength range, sensitivity, and additional features. High-end models

Amazon : Spectrometers

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

Spectrometers from Avantes

Spectrometers from Avantes are listed on GoPhotonics. We have compiled a list of Spectrometers from the Avantes website/catalog and made their products searchable by specification.

Spectrometers – Buyer's Guide & Supplier List | RP

This buyer's guide for spectrometers provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Amazon : Spectrometer

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

Spectrometers & Spectrophotometers for sale | eBay

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Laboratory Spectrometers & Spectrophotometers – MSE Supplies

The key differences between spectrometers and spectrophotometers are specificity, overall purpose, and the technology of the instrument. Specificity: Spectrometers can measure a wider range of

Buy Infrared and FTIR Spectrometers For Sale, New

Buy and sell, new and used infrared spectrophotometers. LabX is your online marketplace for new and used Infrared and FT-IR Spectrometers.

Spectrometers

Farnell offers high-precision spectrometers for material analysis, optical research and quality control in laboratories. These spectrometers provide accurate wavelength, intensity and spectral data, making

China Spectrometer, Spectrometer Wholesale, Manufacturers, Price

This page lists manufacturers of quality Spectrometer, find out more by clicking laboratory equipment, spectrophotometer, optical emission spectrometer with competitive price. You can always contact

Raman Spectroscopy Instrument Pricing: A

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

The Best Raman Spectroscopy Systems of 2026: A Buyer's Guide to Price ...

Discover the top-rated Raman spectroscopy systems of 2026 for laboratory professionals. Compare key specs, pricing, and

Mass Spectrometer Costs: How Much Should You

In this guide, we'll break down the factors that influence mass spectrometer pricing, compare cost ranges for different system types, and

Spectroscopy Ninja

Price includes slit, UV detector upgrade, detector lens, integrated order sorting filters, composite grating mounted in large optical bench for wide range, TE cooled detector, and USB-2 interface cable.

Spectrometers & Spectroscopy Equipment | Edmund

Edmund Optics offers a range of optical spectrometers and compatible accessories. Our selection includes gas cells, reflectance standards, phantom samples, fiber

Spectroscopy Ninja

Spectroscopy Ninja - optical spectroscopy hardware. Powered by Stellarnet News Applications Products Tech. Specs Price List Support/ FAQ Price List Modular Spectrometers, Systems, Light Sources,

Spectrophotometers for sale

Enhance your lab with top spectrophotometers like Eppendorf Biophotometer and Hamamatsu L6637. Unlock precision measurements. Shop on eBay today!

How to Choose the Right Spectrometer | Ocean Optics

Selecting the right spectrometer involves understanding key features such as sensitivity, speed, and resolution, along with the wavelength range and

Fourier Transform Infrared Spectroscopy Price: Find Best Deals

Core Principles: Michelson Interferometer & Fourier Transform FTIR spectrometers employ a Michelson interferometer to split and recombine the IR beam, generating an interferogram that

Spectrometry: Industrial & Scientific

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

Spectrometers (By Wavelength Range)

IR and NIR spectrometers measure radiation with longer wavelengths than visible light has, and UV spectrometers measure radiation with shorter wavelengths. Considerations for purchasing a

Spectrophotometer Online Price List in India 2026

Types of Spectrophotometer: UV Visible Spectrophotometer : These spectrophotometers use a light source to shine to a sample with light across the

Amazon Best Sellers: Best Lab Spectrometers

Discover the best Lab Spectrometers in Best Sellers. Find the top 100 most popular items in Amazon Industrial & Scientific Best Sellers.

Contact Us

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