

Price of a spectrometer for physics experiments



Overview

Prices for new spectroscopy systems generally range from \$15,000 to \$200,000, depending on the type of spectroscopy, sensitivity, and advanced features. High-end models with enhanced precision and capabilities are priced toward the higher end of the range. Online shopping for Spectrophotometers - Spectrometry from a great selection at Industrial & Scientific Store. It serves 224 countries and over 205,000 scientists globally. Deliberate design choices are made to enhance the learning experience provided by the setup, where every component is accessible to students, allowing them to fully. Mass spectrometry is a key technology in life sciences, biotech, and pharmaceutical research, offering precise molecular analysis for everything from proteins and small molecules to complex biological samples. It is based on measurement of absorbance spectrum of optical area of electromagnetic emission.



Article Content

Jun 22, 2026

Amazon : Spectrophotometer For Laboratory

Amazon : spectrophotometer for laboratory SE UV Quartz Cuvette 10mm Pathlength 3.5ml Volume for Spectrophotometer, Fused Silica UV Cuvette Cell, Optical Quartz Sample Cell for UV Visible

Apr 06, 2026

Amazon Bestsellers: The most popular items in Lab Spectrometers

FZN Spectrometer (6inch) for measuring Refractive Index of Prism 2 #11 MEDICO 6" Inch 30sec Diffraction Spectrometer to measure Prism Refractive Index 1 offer from ₹5,600.00 #12 JAZZY

Sep 03, 2025

Amazon : Spectroscope

Explore the world of optics with a durable, economical spectroscope tube. Perfect for classroom demonstrations and student exploration of light and diffraction.

Jan 02, 2026

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.

May 03, 2026

Spectrometry at school: hands-on experiments

Hands-on experiments in spectrometry As part of the project, a range of practical spectrometry activities was developed to raise interest in science, and

Apr 13, 2026

Spectrometer (Prism) for Physics Lab

Ashwani Brothers Spectrometer (Prism) for Physics Lab Price incl. VAT (₹) *: Shipping cost (₹): Date of the price (MM/DD/YYYY):

Dec 18, 2025

Layout 1

This article presents a spectrometer developed by one of the authors to make spectrometric analysis affordable to every secondary school. The project website details several school experiments in

Oct 19, 2025

Spectrometers & Spectroscopy Equipment | Edmund

Explore optical spectrometers, systems, and components for spectroscopy, detection, and analysis. Ideal for UV-VIS, NIR, Raman, and fluorescence

Jun 26, 2025

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

Nov 25, 2025

Spectrometer Educational Kits

Thorlabs' educational line of products aims to promote physics, optics, and photonics by covering many classic photonics experiments, as well as emerging fields of

Jul 31, 2025

Spectrophotometer Pricing Guide: What to Expect

Wondering how much a spectrophotometer costs? Explore pricing ranges, key features, and what to expect when budgeting for your lab.

Jul 15, 2025

Laboratory Spectrometer

Find here Laboratory Spectrometer, Table Spectrometer manufacturers, suppliers & exporters in India. Get contact details & address of companies

Nov 06, 2025

Spectrometer

A spectrometer (/ spɛk'trɒmɪtər /) is a scientific instrument used to separate and measure spectral components of a physical phenomenon. Spectrometer is a

Apr 09, 2026

Fourier-transform infrared spectroscopy

Fourier transform infrared spectroscopy (FTIR) is a technique used to obtain an infrared spectrum of absorption or emission of a solid, liquid, or gaseous material.

Nov 04, 2025

The 4 Best Places to Buy Affordable Spectrometers for Lab Use

Explore the top four companies for affordable spectrometers. Reliable analytical instruments like spectrometers are essential for advancing health care research and diagnostics.

Feb 27, 2026

A simple state-of-the-art spectrometer for student labs: Cost-efficient ...

In conclusion, we present and characterize a cost-effective Czerny–Turner optical spectrometer for physics student lab experiments. The setup is assembled from standard optical and

Oct 20, 2025

Spectrophotometer for sale | Buy on Bimedis

When equipping a laboratory with a stationary infrared spectrometer, it is necessary to know the specifics of the research that will be carried out. For example, some models are suitable for analysis

Jan 06, 2026

Unveiling The Price: How Much Is A Spectrometer For Your Lab?

In this article, we will explore the different types of spectrometers, factors that affect their price, the price range of spectrometers, considerations when choosing one, and where to buy them.

May 24, 2026

Amazon : Spectrometers

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

Apr 05, 2026

Spectrophotometers Sale

If you need to measure the equilibrium constant of a solution, take a spectrophotometer and get incredibly accurate results in no time! And the quality of our spectrophotometers is truly top level,

Mar 15, 2026

The 10 Best Lab Spectrometers of 2026 (Reviews)

What are the best lab spectrometers products in 2026? We analyzed 1,093 lab spectrometers reviews to do the research for you.

Aug 18, 2025

Laboratory Spectrometer

Buyers can contact these Laboratory Spectrometer suppliers directly using the phone numbers below to get the latest Laboratory Spectrometer prices

Sep 20, 2025

Shop Spectroscopy Instruments For Sale, New and Used Prices | LabX

Prices for new spectroscopy systems generally range from \$15,000 to \$200,000, depending on the type of spectroscopy, sensitivity, and advanced features. High-end models with enhanced precision and

Dec 08, 2025

Spectrometry: Industrial & Scientific

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

Dec 02, 2025

Mass Spectrometer Costs: How Much Should You Budget?

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

Contact Us

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