How much does a precision spectrometer cost



Overview

The type of mass spectrometer is the most significant factor influencing price. Each system is designed for specific applications, sensitivity levels, and resolution requirements, with costs ranging from $50,000 for basic models to over $1. 5 million for high-end instruments. And the purchase price is just the beginning—operational costs, consumables. How much does a mass spectrometer cost?

The typical price of a new mass spectrometer varies dramatically depending on the model. Price ranges for new models: MALDI-TOF $50,000 - $1,000,000; Q-TOF $100,00 - $1,000,000; Triple quad $75,000 - 1,000,000; Ion Trap $20,000 - 500,000; Fourier Transform. Check each product page for other buying options. Shop products from small business brands sold in Amazon's store. Free shipping on many items | Browse your favorite brands | affordable prices.

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Article Content

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How Much Does a Mass Spectrometer Cost?

In this article, we discuss the various factors that influence the cost of a mass spectrometer and provide an overview of the types of prices you can

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Mass Spectrometry (MS) is the gold standard for molecular identification and quantitation. However, the terminology is dense, and the price differential between a "rugged workhorse" and a

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Compare 2026 global spectrophotometer prices. Evaluate CHNSpec, X-Rite, Minolta, and Datacolor costs across portable and benchtop models to optimize your color control ROI.

How Much Does a Mass Spectrometer Cost? A Comprehensive

Mass spectrometers range from $10,000 to over $1 million, depending on type, technology, and application. Entry-level models suit basic research, while high-end systems offer advanced precision.

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Price Range of FTIR Spectrometer: The cost of an FTIR spectrometer starts from 10,000 and can go up to 100,000 depending on its type size and advanced features. At Hospital Store, you''ll find the best

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Unveiling the Cost Secrets: How Much Does a Mass Spectrometer

Discover the cost breakdown of mass spectrometers, comparing various models and factors affecting pricing. Get a comprehensive guide on budgeting for high-quality analytical tools,

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Mass Spectrometer Cost: A Comprehensive Guide to Pricing and

How much does a new mass spectrometer cost? New mass spectrometers can range in price from about $20,000 to over $2.5 million, depending on the model and specifications.

How much does a UV-Vis spectrometer cost? | blogforum

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UV-Vis spectrometer prices vary widely, ranging from $2,000 to over $20,000, depending on features, brand, and specifications. Consider budget, needs, and features.

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North American project location: Research Triangle Park, North Carolina, United States

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

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