

Article Overview

High-precision laboratory spectrometers like the Dominic Precision Spectrometer typically range from \$10,000 to \$50,000, depending on features and customization.

Pricing Overview

The cost of a precision spectrometer depends on several factors, including the type of spectroscopy (UV-Vis, NIR, fluorescence, Raman), sensitivity, automation, and software capabilities. Basic benchtop UV-Vis spectrophotometers can start at a few thousand dollars, while high-end instruments with advanced optics, microvolume capabilities, and automated sample handling can exceed \$50,000 .

Factors Affecting Price

- o Technology Type: UV-Vis models are generally more affordable than fluorescence or Raman spectrometers due to simpler optics and detectors .
- o Automation and Software: Instruments with automated calibration, high-throughput capabilities, or integrated process software cost more .
- o Customization: Modular setups, specialized detectors, or temperature-controlled experiments increase the price .
- o Brand and Support: Established brands with validated performance and regulatory compliance features (e.g., FDA, ISO) often command higher prices .

Where to Purchase

Dominic Precision Spectrometers may be available through specialized laboratory equipment distributors or directly from the manufacturer. General spectrometer suppliers include Amazon Industrial & Scientific, Edmund Optics, and Chemeurope, which offer a range of spectrometers and accessories suitable for research and industrial applications .

Recommendation

For an accurate quote, it is best to contact the manufacturer or authorized distributors directly, as pricing can vary based on configuration, shipping, and service agreements. This ensures you receive a model that meets your laboratory's precision and throughput requirements.

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



Price of Dominic Precision Spectrometer

Store.

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

Online-Einkauf von Spektrometer - Lichtmessung mit großartigem Angebot im Gewerbe, Industrie & Wissenschaft Shop.

Mass spectrometry is a key technology in life sciences, biotech, and pharmaceutical research, offering precise

The SPECORD PLUS series offers versatile, high precision double-beam UV/Vis photometers for a large

We offer a selection of UV/VIS spectrophotometers and luminometers that provide precise measurements for a variety of research

This protocol describes the fabrication of nitrogen-vacancy diamond chips, construction of a "quantum diamond

Prices vary widely, from a few thousand dollars for basic benchtop models to high-end systems costing tens of

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

Opsytec Dr. Gröbel GmbH is a renowned manufacturer and provider of high-precision measuring instruments and radiation sources.

The functionality of price of spectrometer is rooted in their ability to measure spectral data with high precision. These instruments are

SPECTRO is a global leading supplier of advanced analytical instruments like ICP, Arc Spark OES, and XRF spectrometers for

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High-end models designed for advanced fluorescence detection or extended UV-Vis ranges are priced at the upper end. Used

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