

Price of a fluorescence spectrometer in Guatemala

Article Overview

Fluorescence spectrometers in Guatemala typically range from \$3,000 to \$60,000, depending on model, sensitivity, and features.

Overview of Pricing

In Guatemala, the average import price for spectrometers and spectrophotometers was approximately \$19,000 per unit in 2023, reflecting a significant increase of 48% from the previous year, with prices varying widely depending on the country of origin and instrument specifications . High-end research-grade instruments, such as those used in advanced molecular studies, are priced at the upper end of the spectrum, while entry-level or portable units are more affordable .

Price Ranges by Type

- o New systems: Typically \$3,000 to \$60,000, influenced by wavelength range, sensitivity, and additional features .
- o Used or refurbished systems: More cost-effective, generally \$1,000 to \$30,000, depending on condition, brand, and capabilities .
- o High-end research-grade models: Instruments like the HORIBA Fluorolog-QM, designed for sub-nanosecond lifetime imaging, are at the top of the price range due to advanced sensitivity and modular configurations .

Factors Affecting Price

- o Brand and Manufacturer: Leading brands such as Agilent, PerkinElmer, and Thermo Fisher Scientific command higher prices .
- o Instrument Type: Benchtop, micro-volume, or portable units differ in cost. Portable units are generally less expensive.
- o Import Costs: Prices in Guatemala are influenced by import duties, shipping, and supplier markups, which can vary significantly depending on the country of origin .
- o Market Trends: The fluorescence spectrometer market is growing, driven by automation, AI integration, and demand from pharmaceutical, biotechnology, environmental, and food safety sectors .

Suppliers in Guatemala

Several international and regional suppliers serve Guatemala, including distributors of laboratory spectrometers and manufacturers offering optical and fluorescence systems . Businesses can purchase directly from manufacturers, through specialized scientific distributors, or via global marketplaces.

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Summary

For a fluorescence spectrometer in Guatemala, expect to pay \$3,000 to \$60,000 for new units, with used or refurbished options available for \$1,000 to \$30,000. Prices depend on instrument type, brand, sensitivity, and import factors, with high-end research-grade models at the top of the range.

Our broad lines of fluorescence instrumentation extend from compact Fluorometers and Spectrofluorometers to Modular

A fluorescence spectrometer is an essential instrument for scientists, researchers, and quality control professionals who require

Guatemala Atomic Fluorescence Spectrometers Market highlights regional demand variations, showcasing unique trends and

Find your fluorescence spectrometer easily amongst the 99 products from the leading brands (Skylar, Beifen-Ruili Analytical

Description Designed and manufactured to the highest standards, the Lumina fluorescence spectrometer offers the highest quality

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How much do spectrophotometers UV-Vis/Fluor cost? Prices for new systems generally range from \$3,000 to \$60,000, depending on

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Specificity: Spectrometers can measure a wider range of wavelengths, including UV, visible, and infrared. Spectrophotometers

Prices are exclusive of taxes and other charges. Holmarc's fluorescence spectrometer model HO-SP-FRS-215Xe is manufactured for

The FL 8500 Fluorescence Spectrophotometer uses a continuous wave excitation source for high sensitivity measurements at scan

The Cary Eclipse fluorescence spectrometer is a sensitive, accurate, and flexible fluorometer with unique

Ever wondered how much an XRF spectrometer really costs? The answer isn't so simple, it depends on a variety of

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