

How much does a spectrometer cost in Singapore

Article Overview

Spectrometer prices in Singapore range from around SGD 200 for basic handheld or educational models to over SGD 50,000 for high-end laboratory or industrial systems.

Overview of Price Ranges

- o **Entry-Level / Handheld Spectrometers:** Basic color or light measurement devices, such as the X-Rite EFI ES-2000 or i1 Pro 2, are available for approximately SGD 200-1,500 depending on features and condition (new or used) on platforms like Carousell and Lazada . These are suitable for print, monitor calibration, or educational purposes.
- o **Mid-Range Laboratory Spectrometers:** UV-VIS or NIR spectrophotometers for research or quality control typically cost SGD 3,000-15,000. Examples include the Amersham Ultrospec 3300 Pro UV/Visible spectrophotometer, which is designed for biotech and pharmaceutical labs .
- o **High-End Industrial / Optical Emission Spectrometers (OES):** Advanced systems for industrial applications, such as metal analysis or multi-element detection, can range from SGD 20,000 to over SGD 50,000. Vendors like EastWest SVC and Edmund Optics provide these high-performance spectrometers, including Raman, LIBS, and fluorescence systems .

Where to Buy

- o **Online Marketplaces:** Lazada Singapore offers a variety of spectrometers from multiple brands at competitive prices, often with discounts and fast delivery . Carousell provides both new and second-hand options, which can be more affordable for hobbyists or small labs .
- o **Specialized Distributors:** element14 Singapore stocks a wide range of spectrometers from top manufacturers, providing technical support, datasheets, and fast delivery . EastWest SVC focuses on industrial-grade spectrometers and offers consultative support to match the right system to your application .
- o **Optical Equipment Suppliers:** Edmund Optics supplies optical spectrometers and accessories for UV-VIS, NIR, Raman, and fluorescence applications, suitable for laboratory or OEM integration .

Key Considerations

- o **Type of Spectrometer:** Prices vary significantly depending on whether you need a handheld, benchtop, or industrial system.
- o **Application:** Research, industrial, or educational use affects the required precision and features.
- o **New vs Used:** Second-hand spectrometers can reduce costs but may lack warranty or support.
- o **Accessories and Software:** Some systems require additional software, calibration tools, or optical components, which can increase the total cost. In summary, Singapore offers a wide spectrum of spectrometer

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options, from affordable handheld devices under SGD 1,000 to sophisticated industrial systems exceeding SGD 50,000, with multiple vendors providing both online and consultative purchasing options .

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

How much does a mass spectrometer cost? The typical price of a new mass spectrometer varies dramatically depending on the model.

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Buy Spectrometers. element14 Singapore offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets & technical

The #1 source for LIBS Spectrometers in Singapore, EastWest SVC is here to provide all your needs in

A Comprehensive Guide to Mass Spectrometry Pricing and Options Mass spectrometry (MS) is a powerful analytical

How much does it cost to buy a mass spectrometer? Cost to Buy Mass Spectrometers Units can range from under

How much does a mass spectrometer cost? The cost of a mass spectrometer varies significantly based on type and

Depending on what your requirements are, the spectrometer that you are looking for could vary. Some spectrometers such as LIBS

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

Looking for spectrometer? Lazada Singapore is where trusted local and international shops gather. Enjoy a safer, cozier shopping

Wondering how much a spectrophotometer costs? Explore pricing ranges, key features, and what to expect when

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Raman spectroscopy instruments vary widely in cost--explore price ranges, key features, and how to choose the right

How much do IR/FT-IR systems cost? New IR and FT-IR systems typically range from \$15,000 to \$150,000, depending on the

Consider the type of spectrometer, its age, overall condition, and calibration history. Ensure it meets your specific analytical needs

We distribute spectroscopy and photonics solutions, technologies, and equipment for laboratories and

Web: <https://www.supremeacademicresearch.co.za>

