

Article Overview

Fluorescence spectrometers in Canada range from approximately CAD 5,000 for entry-level used models to over CAD 50,000 for advanced new systems.

Price Ranges and Options

- o **Used Fluorescence Spectrometers:** Platforms like Machinio list used instruments such as the PerkinElmer LS-55, Rigaku Supermini, and LUMINA series, with prices typically starting around CAD 5,000-15,000, depending on age, condition, and included accessories . These often include a limited warranty and may require shipping arrangements for sensitive equipment.
- o **New Instruments:** Suppliers like Fisher Scientific, Cole-Parmer, and Sciencetech offer new fluorescence spectrometers, including models like the Thermo Scientific(TM) NanoDrop(TM) One, Qubit(TM) 4 Fluorometer, and integrated modular systems. Prices for new, research-grade instruments generally range from CAD 20,000 to CAD 50,000 or more, depending on features such as excitation sources, detection sensitivity, and software capabilities .

Key Considerations

- o **Application Needs:** Choose a spectrometer based on the type of fluorescence analysis required (e.g., biochemical assays, environmental testing, or elemental analysis). Some models support microvolume measurements, while others are optimized for high-sensitivity elemental detection .
- o **Accessories and Software:** Many instruments include optional accessories such as sample chambers, calibration cells, and specialized software for data acquisition and analysis. Bundling these can affect the total cost .
- o **Shipping and Maintenance:** For used instruments, ensure secure shipping with specialized carriers. Regular maintenance, including optical cleaning, calibration, and software updates, is essential for reliable performance .
- o **Suppliers in Canada:** Key suppliers include PerkinElmer, Thermo Fisher Scientific, Ulvac, Sciencetech Inc., and Cole-Parmer, all offering both new and refurbished options .

Summary

For budgeting purposes, entry-level used fluorescence spectrometers start around CAD 5,000, while high-end new systems can exceed CAD 50,000. Prices vary based on model, age, sensitivity, and included accessories. Contacting suppliers directly is recommended to obtain exact quotes, shipping costs, and warranty options tailored to your laboratory requirements .



Price quote for fluorescence spectrometers in Canada

When choosing a fluorescence spectrometer, consider the wavelengths it can analyze, the time analysis takes, and the amount of

Mass spectrometers provide accurate analysis and quality control across various fields. Using high-quality equipment speeds up the

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

Fluorescence Spectroscopy Raman Spectroscopy LIBS Spectrometer Far Infrared Systems (THz) Far Infrared Spectrometers

Ever wondered how much an XRF spectrometer really costs? The answer isn't so simple, it

Overview Fluorescence spectrometers are advanced analytical instruments used to measure the intensity and wavelength

Whether you're building a custom solution or seeking a turnkey system, our spectrometers support UV-VIS spectroscopy, NIR

Find spectrophotometers available for purchase online or send a quote request directly to one of our many reputable vendors. You

XRF analyzers can cost between \$25,000 to \$50,000. Prices will vary based on the functionality, performance and size of the device.

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Price quote for fluorescence spectrometers in Canada

Sciencetech Inc. offers a large line of spectroscopy equipment including Fluorescence Spectroscopy systems.

Used Thermo Fisher Scientific fluorescence spectrometers for sale in Canada. Find used spectrometers on Machinio.

X-Ray Fluorescence Spectrometer (XRF Analyzer) X-ray fluorescence spectrometers use high-energy X-rays (or gamma rays) to

Web: <https://bssoda.pl>

