

Price of Canadian Precision Spectrometers



Overview

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Key Takeaways

In Canada, precision spectrometers range from approximately CAD 85 to CAD 97,629, with an average price around CAD 16,213 depending on type, features, and brand.

Price Range and Averages

The cost of spectrometers in Canada varies widely based on specifications and intended use. According to listings, prices start at about CAD 85 for basic or portable models and can reach up to CAD 97,629 for high-end, laboratory-grade instruments, with an average price of CAD 16,213 across 235 product listings.

Factors Affecting Price

Type of Spectrometer: UV-Vis, IR, and mass spectrometers differ in complexity and cost. For example, UV-Vis spectrophotometers are generally less expensive than high-resolution mass spectrometers. **Brand and Manufacturer:** Leading brands like Thermo Fisher Scientific, Agilent, Perkin Elmer, and Mettler Toledo often command higher prices due to reliability, precision, and support.

New vs. Used: Used spectrometers can be significantly cheaper, but prices depend on age, condition, and included accessories. **Features and Accessories:** Advanced features such as double-beam scanning, microvolume analysis, or software compliance kits (e.g., 21 CFR Part 11) increase the cost.

Where to Buy

Online Retailers: Amazon.ca offers a variety of spectrometers, including portable and entry-level models. Specialized Suppliers: Cole-Parmer Canada and Fisher Scientific provide a wide selection of laboratory-grade spectrometers with detailed specifications and accessories. Used Equipment Market: Platforms like Machinio list new and used spectrometers from brands like Thermo Fisher, Agilent, and Perkin Elmer, often with request-for-quote pricing.

Summary

For Canadian buyers, precision spectrometer prices vary from under CAD 100 for basic units to nearly CAD 100,000 for advanced laboratory instruments, with the average around CAD 16,000. Selection should consider type, brand, features, and whether new or used, as these factors significantly influence cost and suitability for specific laboratory or field applications.

Article Content

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Best Spectrophotometer: TOP 25 Models of 2026

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Amazon.ca: Spectrometer

Handheld Spectrometer with Curve Display, Measures 1 Million Lx Range, Color Temperature, CRI & PPFD - Professional Light Spectrum Meter for Accurate Illuminance Analysis

Spectroscopy and Spectrophotometers from Cole-Parmer Canada

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Spectrophotometer for sale | Buy on Bimedis

When equipping a laboratory with a stationary infrared spectrometer, it is necessary to know the specifics of the research that will be carried out. For example, some models are suitable for analysis

New & Used Spectrometers for sale in Canada | Machinio

New & Used spectrometers for sale in Canada. Thermo Fisher Scientific, Agilent - Keysight, and Perkin Elmer. Find used spectrometers on Machinio.

Soft X-Ray Emission Spectrometers Market in Northern America

Production, Imports and Supply Chain Northern America is structurally a net import market for soft X-ray emission spectrometers. The principal manufacturing centers for core spectrometer

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Switzerland Soft X-Ray Emission Spectrometers

The Switzerland Soft X-Ray Emission Spectrometers market serves a concentrated base of industrial quality control labs, research universities, and specialized testing facilities that support

Soft X-Ray Emission Spectrometers Market in Italy | Report

Soft X-Ray Emission Spectrometers (SXES) are advanced analytical instruments that measure characteristic X-ray emission lines from light elements (atomic number $Z \leq 17$) with high

ElvaTech Canada: XRF Analyzers

ElvaTech Canada is your official source for XRF analyzers. We offer portable & benchtop XRF spectrometers for sale & rent. Get XRF analysis, calibration,

Grating Spectrometers Market in Canada | Report

Canada's grating spectrometer market sits at the intersection of photonics instrumentation, electronics manufacturing and industrial process control. Grating spectrometers are optical

Amazon Best Sellers: Best Lab Spectrometers

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

GL Gem Spectrometer - Gemology World - Canadian Institute of

GL Gem Spectrometer CAD \$3,380 / US\$ 2,395 Advanced spectroscopic analysis for gemstone identification and diamond testing.

Mass Spectrometer Costs: How Much Should You Budget?

Price Ranges for Mass Spectrometers Mass spectrometer costs vary widely based on technology, sensitivity, resolution, and additional capabilities. Understanding pricing tiers helps labs

Amazon.ca: Spectrometer

1-48 of over 10,000 results for "spectrometer" Results Check each product page for other buying options. Price and other details may vary based on product size and colour.

Spectrometers & Spectrophotometers for sale | eBay

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Spectrometers & Spectroscopy Equipment | Edmund Optics

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