

Rigaku Spectrometer



Overview

Description As a premium high performance benchtop Energy Dispersive X-ray Fluorescence (EDXRF) elemental spectrometer, the new Rigaku NEX DE delivers wide elemental coverage with a easy-to-learn Windows®-based QuantEZ software. The Rigaku Journal is a scientific and technical journal published by Rigaku to serve the X-ray analysis community, covering a wide range of X-ray diffraction (XRD), X-ray fluorescence (XRF), X-ray imaging, and other analytical applications. Because we understand materials analysis can be daunting, we provide easy-to-use tools to support you in getting the results and insight you need with confidence. Find out product prices easily by requesting a quote. Tip: Select a quick entry below to view selected spectrometers by product category or application. Non-destructively analyze from sodium (Na) through uranium (U) in. Rigaku's ZSX Primus III NEXT delivers rapid quantitative determination of major and minor atomic elements (down to ppm levels), from Be through Cm, for solid samples — with minimal standards. The newly added digital multi-channel analyzer (D-MCA) increases quantitative analysis throughput by 21%.



Article Content

Aug 12, 2025

Supermini200 | X-ray fluorescence spectrometers | Rigaku

The Rigaku Supermini200 packages delivers the WDXRF resolution of a much larger system into a compact, benchtop package. Its powerful software, ease

Jan 23, 2026

Spectroscopy

Rigaku offer a wide range of EDXRF and WDXRF spectrometers. Raman Raman spectroscopy relies on inelastic scattering, or Raman scattering, of

May 25, 2026

NEW RIGAKU EDXRF SPECTROMETER REINVENTS XRF

Applied Rigaku Technologies engineers, manufactures, and distributes Rigaku EDXRF products worldwide. The company specializes in benchtop and on-line spectrometers for the non-destructive

Feb 03, 2026

Benchtop EDXRF Spectrometers

Energy dispersive X-ray fluorescence (EDXRF) spectroscopy provides one of the simplest, most accurate and most economic analytical methods for the determination of the chemical composition of

Jan 17, 2026

Rigaku Raman Portfolio

Rigaku handheld 1064 nm Raman analyzers provide chemical analysis for unknown chemical threats and quality control of pharmaceutical materials.

Jul 13, 2025

XRF Spectrometers

Rigaku offers different X-ray fluorescence technologies. Each type of XRF spectrometer has its own strengths and limitations, and the choice of instrument depends on factors such as the sample type,

Nov 26, 2025

Prodigy | Mobile Raman spectrometers | Rigaku

Investigation with spectroscopy gives us unique insights into the composition and structure of materials. From UV-Vis spectroscopy to infrared and Raman

Jul 29, 2025

Supermini200 | X-ray fluorescence spectrometers | Rigaku

Researchers and process engineers use the Supermini200 for fast, non-destructive analysis of the composition and thickness of thin films, including multi-layer

Oct 13, 2025

NEX DE Series

High-performance Direct Excitation EDXRF Spectrometers Powerful, non-destructive qualitative and quantitative elemental analysis The Rigaku NEX DE Series are

Apr 16, 2026

WDXRF Spectrometers from Rigaku

Rigaku WDXRF technology provides freedom from interferences, high sample throughput with superior precision, and low detection limits. Click here to learn

Feb 27, 2026

Rigaku Supermini200 Benchtop WDXRF Spectrometer

For sale New Rigaku Supermini200 Benchtop WDXRF Spectrometer with affordable price USD \$7900.00. Please contact us for ordering information. All prices are subject to change without notice,

Oct 30, 2025

ZSX Primus III NEXT | WDXRF spectrometers | Rigaku

Rigaku's ZSX Primus III NEXT delivers rapid quantitative determination of major and minor atomic elements (down to ppm levels), from Be through Cm, for solid

Dec 20, 2025

Supermini200

Supermini200 High-Power Benchtop Sequential WDXRF Spectrometer Elemental analysis of solids, liquids, powders, alloys and thin films Compared to competing

May 11, 2026

Handheld Raman

What is Raman spectroscopy? Raman spectroscopy is an established vibrational technique that produces a spectrum that relates to features in the sample's

Jun 21, 2026

Buy Rigaku Spectrometers ⇒ All Products

Buy Rigaku Spectrometers Purchase spectrometers the easy way: Discover all products from Rigaku for the chemical industry. Find out product prices easily by requesting a quote. Tip: Select a quick entry

Oct 24, 2025

ZSX Primus III NEXT | WDXRF spectrometers | Rigaku

The Rigaku ZSX Primus III NEXT benefits from Rigaku's unique tube-above configuration, making it the obvious solution for pressed powders. Compared to

Feb 06, 2026

Rigaku | Rigaku Holdings Corporation

Rigaku is a global manufacturer of analytical instruments. Because we understand materials analysis can be daunting, we provide easy-to-use tools to support you

Apr 04, 2026

NEW RIGAKU EDXRF SPECTROMETER REINVENTS XRF

Applied Rigaku Technologies introduces NEX CG II+, the most powerful indirect excitation EDXRF spectrometer for an entirely new level of analytical capabilities Cedar Park, Texas, February 25, 2024

Feb 23, 2026

Rigaku NEX DE, High-Resolution Energy Dispersive X

As a premium high performance benchtop Energy Dispersive X-ray Fluorescence

Aug 13, 2025

ZSX Primus IV | Wavelength dispersive x-ray

The ZSX Primus IV XRF spectrometer is a high power (4kW) sequential WDXRF instrument that combines high-throughput with industry-leading light element

Contact Us

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