

Rigaku Publishes New Brochure for the NEX DE VS Variable Spot Energy Dispersive X-ray Fluorescence Spectrometer

New brochure highlights Rigaku NEX DE VS spectrometer's suitability for demanding applications, or for situations where analysis time or sample throughput is critical

February 27, 2017, Austin, TX – [Applied Rigaku Technologies, Inc.](http://www.rigaku.com) today announced the publication of a newly updated brochure that describes the [Rigaku NEX DE VS](http://www.rigaku.com) direct excitation variable spot X-ray fluorescence (EDXRF) elemental analyzer – the newest addition to the Rigaku NEX DE Series of high-performance, direct excitation EDXRF spectrometers. This ten-page document provides an overview of capabilities, basic specifications and application options.

Titled *NEX DE VS – Elemental Analysis by X-ray Fluorescence*, the document provides guidance for users in industry, academia and government seeking elemental analysis solutions for the field, plant or laboratory.

The Rigaku NEX DE VS high-performance, direct excitation EDXRF elemental analyzer is the newest, most advanced benchtop EDXRF spectrometer on the market, delivering wide elemental coverage with easy-to-learn Windows®-based software. The spectrometer features a single-position sample stage with three analysis spot size options – 3 mm, 8 mm and 14 mm – that are easily changeable by the system's automatic collimators. A 1.3 megapixel CMOS camera and an LED lighting system allow a sample to be visualized via the software interface.



**Rigaku NEX DE VS - Variable Spot
Energy Dispersive X-ray
Fluorescence Spectrometer**

The new brochure features an overview of X-ray fluorescence and details about the unit's silicon drift detector (SDD) technology. A description of the unique functionality of the system, including the ability to non-destructively analyze for sodium (Na) through uranium (U) in almost any matrix, is also presented. Essential product specifications and features, as well as descriptions of suitable applications and industries, complete the brochure.

For more information about the NEX DE VS spectrometer or to request the brochure, visit www.rigakuedxrf.com/nex-devs.php

About Rigaku

Since its inception in Japan in 1951, Rigaku has been at the forefront of analytical and industrial instrumentation technology. Rigaku and its subsidiaries form a global group focused on general-purpose analytical instrumentation and the life sciences. With hundreds of major innovations to their credit, Rigaku companies are world leaders in X-ray spectrometry, diffraction, and optics, as well as small molecule and protein crystallography and semiconductor metrology. Today, Rigaku employs over 1,400 people in the manufacturing and support of its analytical equipment, which is used in more than 90 countries around the world supporting research, development, and quality assurance activities. Throughout the world, Rigaku continuously promotes partnerships, dialog, and innovation within the global scientific and industrial communities.

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