

## Press Release

### Rigaku Introduces On-Demand Video Describing the Performance of New Direct Excitation EDXRF Elemental Analyzer

Austin, TX – July 27, 2015. [Applied Rigaku Technologies, Inc.](#) is pleased to introduce the latest in a series of informational product videos. The new video highlights the features and capabilities of the new [Rigaku NEX DE](#) high-performance direct excitation energy dispersive X-ray fluorescence (EDXRF) elemental analyzer.



**Rigaku NEX DE - Energy Dispersive X-ray Fluorescence Spectrometer**

Especially engineered for heavy industrial use, whether on the plant floor or in remote field environments, the NEX DE analyzer was developed to maximize flexibility and ease-of-use. Suitable for a broad range of applications, the instrument was designed for demanding measurements, or for situations where analysis time or sample throughput is critical. It is equipped with a 60 kV, 12 W X-ray tube, delivering significant improvements in elemental peak resolution and counting statistics, to facilitate superior calibrations and precision for the most challenging analyses.

From the different analysis atmospheres supported and its advancement in X-ray tube conservation, to the performance of the X-ray tube and detector, the 3 ½ minute video presentation describes how the Nex DE spectrometer delivers the instrument's three core requirements of flexibility, sensitivity and reliability.

The video also offers a preview of [Rigaku QuantEZ](#) analytical software, developed to be both extraordinarily powerful and extremely easy to use. QuantEZ™ software, coupled with the high-resolution SDD detector, enables straightforward qualitative evaluation of spectra, as it walks the user through the steps required to set up either an empirical or Fundamental Parameters application.



The video is among the most recent in a collection of product videos available on both the Rigaku company website and [Rigaku YouTube channel](#). It can be seen at <http://www.rigakuedxrf.com/edxrf/nex-de.html>.

## 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, X-ray diffraction, non-destructive testing, X-ray microscopy, Raman spectroscopy and optics, as well as small molecule and protein crystallography and semiconductor metrology. Today, Rigaku employs over 1,100 people in the manufacturing, sales and support of its analytical equipment, which is used in more than 70 countries around the world for research, development, and quality assurance activities. Throughout the world, Rigaku continuously promotes partnerships, dialog, and innovation within the global scientific and industrial communities. Information about Rigaku is available at [www.rigaku.com](http://www.rigaku.com).

For further information, contact:

Michael Nelson  
Rigaku Global Marketing Group  
tel: +1. 512-225-1796  
[info@RigakuEDXRF.com](mailto:info@RigakuEDXRF.com)