

Rigaku Features Latest Instruments at AICHEMA 2015



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Rigaku will be in attendance at AICHEMA 2015, exhibiting its benchtop XRD, XRF and Raman spectrometers at Booth #G80

June 15, 2015 – Tokyo, Japan. [Rigaku Corporation](#) is pleased to announce its attendance at the AICHEMA 2015 World Forum, the world's largest show for the process industries, held 15 - 19 June 2015 in Frankfurt am Main, Germany. Rigaku is exhibiting its benchtop lines of X-ray diffraction (XRD), X-ray fluorescence (XRF) and Raman spectroscopy instrumentation in Hall 4.2, Booth number G80.

Rigaku Corporation (The Woodlands, TX) is showing the [Rigaku Supermini200](#) benchtop wavelength dispersive X-ray fluorescence (WDXRF) spectrometer, the fifth generation [Rigaku MiniFlex](#) benchtop X-ray diffractometer, and the [HyPix-3000](#) 2D Hybrid Pixel Array Detector. Also on display will be the [SamrtSite RS](#), the world's smallest portable stress analyzer, designed for on-site analysis. These powerful, instruments deliver speed and sensitivity through innovative technology and design. The Supermini200 is the only commercially available benchtop WDXRF spectrometer. The 600 W MiniFlex is the most powerful system of its type and features an available sample changer.

[Applied Rigaku Technologies](#) (ART) (Austin, TX) is debuting the new [Rigaku NEX DE](#) direct excitation energy dispersive X-ray fluorescence (EDXRF) elemental analyzer. Engineered for heavy industrial use, whether on the plant floor or in remote field environments, the NEX DE analyzer is suitable for a broad range of utilization and was developed for demanding applications or for situations where analysis time or sample throughput is critical. The system operates on the new QuantEZ analytical software, specifically designed for the Rigaku family of benchtop EDXRF analyzers. Running under the Microsoft Windows operating system, on a laptop or benchtop personal computer (PC), the software offers all the functions required for calibration and routine operation.

Additionally, the ART division is displaying the [Rigaku NEX CG](#) Cartesian-geometry EDXRF spectrometer. The NEX CG spectrometer is a powerful EDXRF analyzer designed to deliver rapid qualitative and quantitative determination of major and minor atomic elements across a wide variety of sample types. The [Rigaku NEX OL](#), an



advanced EDXRF process analyzer, for on-line, multi-element analysis in process liquids or for coating thickness and elemental composition in web and coil applications, will also be featured.

[Rigaku Analytical Devices](#) will present the [Rigaku Progeny](#), a handheld Raman analyzer with 1064 nm excitation for material analysis. The Progeny is designed to be customizable and flexible enough for seamless integration into any work environment.

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 1,100 people in the manufacturing and support of its analytical equipment, which is used in more than 70 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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