Rigaku Corporation
4-14-4, Sendagaya
Shibuya-Ku,
Tokyo 151-0051, JAPAN

Rigaku Features Latest Instruments at Pittcon 2017

Rigaku will be in attendance at Pittcon 2017, exhibiting its X-ray analytical instrumentation at Booth #3512

March 6, 2017– Chicago, IL. Rigaku Corporation is pleased to announce its attendance at the 68th annual Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy (Pittcon 2017), held March 5 - 9, 2017 at McCormick Place in Chicago, IL USA. Rigaku is exhibiting its benchtop lines of X-ray diffraction (XRD) and X-ray fluorescence (XRF) instrumentation at Booth # 3512

Rigaku (The Woodlands, TX) is showing the Rigaku Supermini200 benchtop wavelength dispersive X-ray fluorescence (WDXRF) spectrometer and the Rigaku MiniFlex benchtop X-ray diffractometer.

The Rigaku Supermini200 analyzer is the world's only high-power (200 W) benchtop sequential wavelength dispersive X-ray fluorescence spectrometer for elemental analysis of oxygen (O) through uranium (U) of almost any material. It uniquely delivers low cost-of-ownership with high resolution and lower limits of detection (LLD).

Ideally suited for today's fast-paced XRD analyses, the fifth generation MiniFlex delivers speed and sensitivity through innovative technology enhancements such as the optional D/teX high-speed detector coupled with a powerful 600 W X-ray source. The MiniFlex comes standard with the latest version of PDXL, Rigaku's full-function powder diffraction analysis package.

Applied Rigaku Technologies (ART, Austin, TX) will feature the new Rigaku NEX DE VS direct excitation variable spot X-ray fluorescence elemental analyzer. The newest addition to the Rigaku NEX DE series of high-performance, direct excitation energy dispersive XRF (EDXRF) elemental analyzers, The NEX DE VS is uniquely suited for small spot analysis. It features a high-resolution camera combined with automated collimators allowing for precise positioning of a sample for the analysis of 1 mm, 3 mm, and 10 mm spot sizes.

For on-line elemental analysis, the ART division presents the NEX OL process elemental analyzer. The NEX OL enables real-time process elemental analysis for liquid stream applications. It is also designed to service web and coil applications, with the ability to analyze multi-element composition and/or coating thickness.

The ART division is also displaying the Rigaku NEX QC+ low-cost benchtop EDXRF spectrometer. The NEX QC+ is a compact elemental analyzer with an intuitive “icon-driven” touch screen interface and built-in printer for easy operation and convenience.

Also presenting from Rigaku Analytical Devices is Mr. Fumihito Muta of Rigaku Corporation and Dr. Yasuo Seto, Ph.D., Director of the Forensic Science National Research Institute of Police Science. The presentation titled “On-site determination of chemical warfare agents by handheld Raman with 1064 nm excitation laser” highlights use of the Rigaku Progeny handheld Raman analyzer and will be on March 8, 2017 at 10am.

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.

For further information, contact:

Michael Nelson
Rigaku Global Marketing Group
tel: +1. 512-225-1796
michael.nelson@rigaku.com