Press Release

Rigaku introduces new instruments at Pittcon 2013

March 18, 2012 – Tokyo, Japan. Rigaku is pleased to announce its attendance at the 64th annual Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy (Pittcon 2013) held March 17 - 21, 2013 at the Pennsylvania Convention Center, Philadelphia, PA, USA. Rigaku is exhibiting its benchtop lines of X-ray diffraction (XRD) and X-ray fluorescence (XRF) instrumentation, together with a line of handheld and portable Raman spectrometers, at Booth #1825.

Rigaku Americas Corporation (The Woodlands, TX) is showing the fifth generation Rigaku MiniFlex benchtop X-ray diffractometer and the Rigaku Supermini200 benchtop wavelength dispersive X-ray fluorescence (WDXRF) spectrometer. These powerful, transportable instruments deliver speed and sensitivity through innovative technology and packaging. The 600W MiniFlex is not only the most powerful system of its type, but is the only one with an available sample changer. The Supermini200 is the only commercially available benchtop WDXRF spectrometer.

Applied Rigaku Technologies (Austin, TX) is introducing a new low-cost benchtop energy dispersive X-ray fluorescence (EDXRF) spectrometer, the Rigaku NEX QC^{+}. This compact elemental analyzer delivers rapid quantitative determination of sodium (^{11}Na) to uranium (^{92}U) in solids, liquids, powders and alloys. Specifically designed for routine quality control applications, the new Rigaku NEX QC^{+} features an intuitive “icon-driven” touch screen interface for easy operation, and a built-in printer for convenience. The 50kV X-ray tube and Peltier cooled silicon drift detector (SDD) deliver exceptional short-term repeatability and long-term reproducibility with excellent element peak resolution. The ART division is also introducing a new and advanced EDXRF process analyzer, the Rigaku NEX OL, for on-line, multi-element analysis of aluminum (^{13}Al) to uranium (^{92}U) in process liquids or for coating thickness and elemental composition in web and coil applications.

Rigaku Raman Technologies (Tucson, AZ), a leading provider of innovative handheld Raman spectrometers, is showcasing a new and advanced version of its flagship FirstGuard™ handheld Raman analyzer. Featuring an updated architecture and several software upgrades, the new FirstGuard delivers the industry’s most comprehensive analysis by being the first handheld device equipped with 1064nm wavelength excitation. Complementing these product improvements, RRT has a new manufacturing facility in Tucson, Arizona.

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 life sciences and general purpose analytical instrumentation. With hundreds of major innovations to its credit, Rigaku and its subsidiary companies are world leaders in the fields of small molecule and protein crystallography, X-ray spectrometry and diffraction, X-ray optics, as well as semiconductor metrology. Rigaku employs over 1,100 people in the manufacture and support of its analytical equipment. Its products are in use in more than 70 countries – supporting research, development, and quality assurance activities. Throughout the world, Rigaku continuously promotes partnerships, dialog, and innovation within the global scientific and industrial community.

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