

Rigaku Features Latest X-ray Analytical Instruments at the 2016 Gulf Coast Conference

Rigaku is exhibiting at the 2016 Gulf Coast Conference, presenting its X-ray analytical instrumentation for the petroleum industry

October 11, 2016 – Houston, Texas. [Rigaku Corporation](#) is presenting its diverse range of X-ray analytical instrumentation at the 2016 Gulf Coast Conference ([GCC 2016](#)) taking place at the George R Brown Convention Center in Houston, Texas, Tuesday, October 11, 2016 through Wednesday, October 12, 2016.

Rigaku manufactures a complete range of X-ray diffraction ([XRD](#)) and X-ray fluorescence ([XRF](#)) instruments and components for research, testing, industrial process control, and product development, and is exhibiting its lines of benchtop X-ray diffraction and wavelength dispersive X-ray fluorescence ([WDXRF](#)) spectrometers at *Booth # 450*.

Among the instruments featured are the [Rigaku Supermini200](#) benchtop WDXRF spectrometer, the fifth generation [Rigaku MiniFlex](#) benchtop X-ray diffractometer, and the [Rigaku Micro-Z ULS](#) WDXRF sulfur analyzer. These powerful, transportable 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. The Micro-Z ULS sulfur analyzer is designed for ultra-low level sulfur analysis of diesel and petrol (gasoline) fuels.



**Rigaku Supermini200
Wavelength Dispersive X-ray
Fluorescence Spectrometer**

Benchtop and on-line energy dispersive X-ray fluorescence ([EDXRF](#)) spectrometers for multi-element analysis of solids, liquids and powders and X-ray transmission ([XRT](#)) instrumentation from [Applied Rigaku Technologies, Inc.](#) (ART) will be presented at *booth # 448*.



Rigaku NEX QC Energy Dispersive X-ray
Fluorescence Spectrometer

The low-cost, compact [Rigaku NEX QC](#) series of benchtop analyzers is designed to meet the ever-changing demands of the petroleum industry. With multi element capabilities, elements such as nickel (Ni), vanadium (V), and chlorine (Cl) can be measured in petroleum products, in addition to sulfur (S) in crude oil.

For higher performance, the [Rigaku NEX CG](#) features secondary target and polarized excitation for lower detection limits. For real time process control needs, ART offers the [Rigaku NEX XT](#) process sulfur in oil analyzer and the [Rigaku NEX OL](#) process multi-element analyzer.

The Gulf Coast Conference promotes education and the advancement of knowledge of chemical analysis technology associated with the petrochemical, refining, and environmental sectors.



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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