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Rigaku presents latest X-ray analytical technology at AAPG 2018

Rigaku is presenting its newest analytical instrumentation at the American Association of Petroleum Geologists Annual Convention & Exhibition

May 21, 2018 – Salt Lake City, UT. X-ray analytical instrument manufacturer [Rigaku Corporation](#) is pleased to announce its attendance at the American Association of Petroleum Geologists ([AAPG](#)) 2018 Annual Convention & Exhibition ([ACE](#)). The event is being hosted by the Utah Geological Association at the Salt Palace Convention Center in Salt Lake City, Utah.

AAPG has been the core of the petroleum geoscience world for over 100 years, and is once again bringing together prominent geoscientists from around the world to see the latest science and technology, in both the program and exhibition halls.

X-ray analytical techniques have long been key tools in geological research and for elemental analysis of petroleum and petrochemicals. X-ray fluorescence ([XRF](#)) is the key technique for characterizing the element composition of geological materials, and X-ray diffraction ([XRD](#)) is employed to quantitatively measure phase composition. Rigaku provides a number of unique solutions for these determinations and is presenting the latest X-ray analytical technology at booth 1614.

The next generation [Rigaku MiniFlex](#) benchtop X-ray diffraction instrument, a multipurpose purpose analytical instrument that can perform qualitative and quantitative analysis of polycrystalline materials, is being featured. The new MiniFlex™ X-ray diffractometer is the newest addition to MiniFlex series of benchtop X-ray diffraction analyzers from Rigaku, which began with the introduction of the original MiniFlex system in 1973.

More information about analytical techniques and instrumentation from Rigaku for geological research is available at <https://www.rigaku.com/en/industry/geology>

MiniFlex



**Rigaku MiniFlex
benchtop X-ray diffraction
(XRD) instrument**



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 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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