



Rigaku presents latest X-ray analytical solutions at 2019 MRS Spring Meeting

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Rigaku is presenting its XRD and XRF instrumentation at the 2019 Materials Research Society Spring Meeting & Exhibit in Phoenix

April 24, 2019 – Phoenix, AZ. [Rigaku Corporation](#), a global leader in X-ray analytical instrumentation, is presenting its diverse lines of X-ray diffraction (XRD), X-ray fluorescence (XRF) and [Raman spectroscopy](#) instrumentation at the [2019 MRS Spring Meeting and Exhibit](#). The event, organized by the [Materials Research Society](#), is taking place April 22 - 26, 2019 at the [Phoenix Convention Center](#) and nearby [Sheraton Grand Phoenix](#) in Phoenix, Arizona. Rigaku is exhibiting at the event at booth #205.



Rigaku MiniFlex Benchtop
X-ray Diffraction (XRD)
Spectrometer

The conference is a leading event highlighting worldwide cross-disciplinary activity in materials research, gathering a diverse global audience of chemists, physicists, materials scientists, biologists, engineers and others.

Rigaku provides the world's most complete line of X-ray analytical instruments and components. Materials analysis instrumentation from Rigaku ranges from benchtop devices, suited for researchers employing X-ray techniques, to high-end instruments with advanced analytical capabilities.

Among the instruments featured at the event will be the sixth generation [Rigaku MiniFlex](#) benchtop X-ray diffraction instrument. The MiniFlex is a general purpose X-ray diffractometer that can perform qualitative and quantitative analysis of polycrystalline materials. The new MiniFlex system delivers speed and sensitivity through innovative technology advances, including the HyPix-400 MF 2D hybrid pixel array detector (HPAD) together with an available 600 W X-ray source and new 8-position automatic sample changer. This new direct photon counting detector enables high-speed, low-noise data collection and may be operated in 0D and 1D modes for conventional XRD analysis and 2D mode for samples with coarse grain size.

More information about materials analysis technology from Rigaku is available at <https://www.rigaku.com/industry/materialsscience>.

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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