## Press Release

Rigaku launches www.myminiflex.com, dedicated to fifth generation Miniflex X-ray diffraction (XRD) instrument

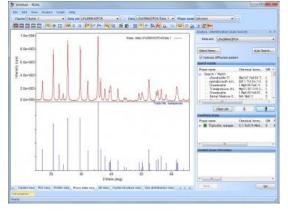
**October 27, 2015 – The Woodlands, Texas.** <u>Rigaku Corporation</u> today announced the publication of a new website offering a single online point of reference for information and resources supporting the <u>Rigaku MiniFlex</u> benchtop X-ray diffraction (XRD) instrument. The newly launched <u>www.myminiflex.com</u> offers detailed product information, an application gallery, informative videos, and the latest updates regarding the popular X-ray diffractometer.

The fifth generation  $MiniFlex^{TM}$  is a general purpose X-ray diffractometer that can perform qualitative and quantitative analysis of polycrystalline materials. The new site describes how the MiniFlex delivers speed and sensitivity through innovative technology enhancements such as the optional D/teX high speed detector coupled with the new 600 W X-ray source.

The new website also offers details and images of <u>PDXL</u>, Rigaku's full-function powder diffraction analysis software. The software's important new functionality, including a fundamental parameter method (FP) for more accurate peak calculation, phase identification using the Crystallography Open Database (COD), and a wizard for *ab inito* crystal structure analysis, is discussed.

The new site is designed to be a valuable resource for those interested in the latest developments regarding qualitative and quantitative analysis of polycrystalline materials.





Rigaku PDXL full-function powder diffraction analysis software

**Rigaku Corporation** 4-14-4, Sendagaya Shibuya-Ku,







## 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 1,100 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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