NEX CG II is a multi-element, multi-purpose EDXRF spectrometer that delivers rapid qualitative and quantitative elemental analyses and addresses needs across many industries. It provides non-destructive analysis of sodium (Na) to uranium (U) in almost any matrix, from complex applications like testing agricultural soils and plant materials, analyzing finished products like water, hydrocarbons, and biological materials. As a result, users can easily manage indirect excitation vastly improve detection limits for elements in highly scattering matrices.

**FEATURED PRODUCT**

NEX CG II is a powerful second-generation Benchtop EDXRF spectrometer for non-destructive elemental analysis of sodium to uranium. It builds on NEX CG’s legacy of using full 90° Cartesian geometry and secondary targets for indirect excitation. Rigaku Corporation, a division of Rigaku Corporation, introduced the powerful second-generation Rigaku NEX CG II Cartesian fluorescence (WDXRF) spectrometers equipped with an advanced method for identifying potential applications and industries and is an ideal tool for measuring ultra-low and trace element concentrations into the percent levels.

**WELCOME**

We were excited to announce the launch of the NEX CG II on July 6, 2021. Applied Rigaku Technologies, Inc., a division of Rigaku Corporation, introduced the powerful second-generation Rigaku NEX CG II Cartesian fluorescence (WDXRF) spectrometers equipped with an advanced method for identifying potential applications and industries and is an ideal tool for measuring ultra-low and trace element concentrations into the percent levels.

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**FEATURED PRODUCT**

Rigaku SQX Fundamental Parameters software, delivers the most sensitive EDXRF measurements detector. This unique and improved optical kernel, combined with Rigaku’s advanced RPF-coupled Cartesian Geometry (CG) optical kernel. NEX CG II serves a broad range of applications and industries and is an ideal tool for measuring ultra-low and trace element concentrations into the percent levels.