

Rigaku Analytical Devices to Participate in Virtual ASNT Annual Conference

Rigaku to showcase handheld metal alloy analyzers at virtual American Society for Nondestructive Testing Annual Conference

Wilmington, MA – November 9, 2020 – [Rigaku Analytical Devices](#), the market leader in handheld laser-based technology will showcase its handheld KT 100 Series of metal alloy analyzers at the virtual [American Society for Nondestructive Testing \(ASNT\) ASNT 2020 Annual Conference](#) being held November 9 - 12, 2020.

The virtual ASNT Annual Conference provides an online connection to the NDT community around the globe. Attendees have the ability to explore a virtual exhibit hall, chat live with other NDT professionals, watch technical sessions by top industry speakers, and learn about the latest development in the NDT industry.

The [Rigaku KT-100](#) Series of handheld laser induced breakdown spectroscopy (LIBS) metal analyzers provide on-the-spot identification of a variety of alloy grades. The KT-100 Basic analyzer is a new, cost effective solution for accurate alloy identification for quality assurance of alloy groups, such as stainless steels, low alloy steels, nickel alloys, and cobalt alloys. While the award-winning KT-100S spectrometer provides analysis of these same alloy groups, with the added capabilities to identify aluminum, titanium, and copper alloys, the KT Series of LIBS analyzers offer unique auto surface preparation with its Drill-Down™ feature and is considerably smaller and lighter than other handheld LIBS analyzers currently available. Another major benefit to the user is that, because the KT-100 Series of handheld LIBS analyzers utilizes a laser excitation source, there are minimal to no regulatory licensing requirements.



Rigaku KT-100 Handheld LIBS Spectrometer

The KT-100 portfolio is designed to provide the ideal analytical tools for use in fabrication shops, plant environments and scrap metal yards, as evident by their MIL-STD 810G drop-test certification and IP-54 dust protection rating. Manufacturers now have the ability to provide on-site certification of verification of outgoing material, as well as confirm or re-establish chain of custody of mislabelled components.

In addition, Rigaku's U.S. distribution partner – [Metals Analysis Group \(MAG\)](#) - will include a special offer for access to free API 578 training. For more information, visit the [Rigaku Showroom](#). Terms and conditions apply.

To register for the virtual ASNT Annual Conference, please visit https://www.asnt.org/MajorSiteSections/Events/Upcoming_Events/Annual_2020.aspx

For a product demonstration, or to find out more about the capabilities of the Rigaku KT Series of handheld LIBS analyzers, visit www.rigaku.com/KT



About Rigaku Analytical Devices

Rigaku Analytical Devices is a pioneer in handheld 1064nm Raman and LIBS-based technology for material analysis. With thousands of units in use around the globe, Rigaku's portfolio of handheld and portable spectroscopic analyzers offer the most versatile solution for use in public health and safety, scientific and academic study, recycling and reuse of metal alloys, and to ensure the quality of key metal alloy components in critical industries. We strive to deliver quality, reliability and engaged expertise to our customers with our advanced product and capabilities. Rigaku is dedicated to continual product development efforts to deliver mission critical enhancements to performance and functionality, while delivering reliable and cost-effective solutions for end users. Our rugged products operate on an open architecture platform and deliver unparalleled accuracy and support for rapid lab-quality results anywhere.

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