

TSI Introduces New ChemReveal LIBS Desktop Analyzer

/EINPresswire.com/ TSI Launches New ChemLogix Family of Chemical Analysis Solutions, Including [ChemReveal LIBS Desktop Analyzer](#)

[TSI Incorporated](#), manufacturer of [precision measurement instruments](#), is pleased to introduce the new ChemReveal LIBS Desktop Analyzer, the first in TSI's new ChemLogix™ line of chemical analysis solutions. Based on laser-induced breakdown spectroscopy (LIBS) and designed for laboratory use, the new ChemReveal LIBS Desktop Analyzer is ideal for researchers, scientists, and test technicians in need of rapid and reliable identification of materials and chemical composition of solids for a wide range of applications.



Unlike traditional elemental analysis techniques, the new ChemReveal analyzer allows users to directly identify and analyze a broad range of elements in virtually every matrix of a solid sample with ease. In fact, this powerful new solution provides simultaneous characterization of organic, light, and heavy elements of solid samples including powder, amorphous, and non-conductive materials, without cumbersome and hazardous sample preparation— a unique combination of benefits that are otherwise compromised by alternative methods.

Moreover, the ChemReveal LIBS Desktop Analyzer is equipped with advanced ChemLytics™ software that supports method development, detailed spectral investigation, and both customer-built and pre-loaded libraries. For more advanced analysis, ChemLytics™ Plus software works with industry-standard chemometric software that creates multivariate models for quantification in complex matrices, and library matching for challenging positive material identification

"From trace to bulk concentration, the ChemReveal LIBS Desktop Analyzer delivers the capabilities of LIBS to the laboratory or production line so that chemical analyses are faster and more versatile than ever before," stated Ashok Agarwala, Global Marketing Manager for the ChemLogix™ brand of instruments.

For more information on the new ChemReveal LIBS Desktop Analyzer, visit:
www.tsi.com/ChemReveal.

About TSI Incorporated

TSI Incorporated serves a global market by investigating, identifying and solving measurement problems. As an industry leader in the design and production of precision instruments, TSI partners with research institutions and customers around the world to set the standard for measurements relating to aerosol science, air flow, health and safety, indoor air quality, fluid dynamics and biohazard detection. With headquarters based in the U.S. and field offices throughout Europe and Asia, TSI has established a worldwide presence in the markets we serve. Every day, our dedicated employees turn research into reality.

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