

TSI Introduces Handheld LIBS Instrument at PittCon 2014

Handheld LIBS Instrument Expands TSI's ChemLogix Chemical Analysis Product Line

SHOREVIEW, MN, USA, March 5, 2014 /EINPresswire.com/ -- TSI, a global <u>precision instrumentation</u> provider, and the leader in <u>Laser-Induced Breakdown</u> Spectroscopy (LIBS) technology, introduces a ruggedized, <u>handheld</u> <u>LIBS elemental analyzer</u> for field research, quality control, and mobile lab markets.

The ChemLogix[™] Handheld LIBS instrument features an eye-safe IR-B, Class 1 laser that is powerful enough to remove surface contamination for representative sampling, yet requires no special user training or personal protection equipment. With the simplicity of



personal protection equipment. With the simplicity of point-and-shoot analysis, and measurements in seconds – even for light elements, the ChemLogix Handheld LIBS is ideal for demanding field and at-line quality measurements.

Phillip Tan, Sr. Global Product Manager for LIBS products states, "LIBS is a well-established method for rapid elemental analysis of solids. The technique requires little to no sample preparation, and you can acquire results in as little as one second. Researchers have already realized this elemental analysis capability of LIBS in the laboratory, with our ChemReveal[™] Desktop LIBS instruments. By taking LIBS portable, our users can now get fast results, in the field or the production floor."

All ChemLogix products - chemical analysis solutions from TSI, Inc. - will be on display at booth 1926 at the 2014 PittCon Conference and Expo.

For more information on LIBS instruments from TSI, click here or visit <u>www.tsi.com/PowerofLIBS</u>.

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