

## Ahura Scientific Extends Capability of the World's Smallest FTIR Chemical Identification System

*Chemical and Explosives Library for TruDefender FT Now Includes More than 7,500 Substances for Comprehensive Hazmat and Military Incident Response*

**WILMINGTON, Mass. – February 17, 2010** – Ahura Scientific, Inc., the leader in field-deployed analytical instruments for human health and public safety, today announced the availability of [TruDefender™ FT](#) version 1.2, which now features more than 7,500 pure substances in the instrument's onboard library. The TruDefender FT library has more than quadrupled in size in just one year, enabling more pure chemicals and millions of potential mixture combinations to be identified.

TruDefender FT v1.2 includes additions in all chemical categories, most notably chemical intermediates, industrial chemicals, narcotics, laboratory reagents and pharmaceuticals. The TruDefender FT library is specifically developed by Ahura Scientific and optimized for the product's sophisticated software algorithms. By managing library development internally and adding only the highest-quality spectra with rigorous quality controls, Ahura Scientific can provide its customers with the industry's most accurate material identification system including completely automatic analysis of mixtures, reducing reliance on spectral subtraction and subjective evaluation.

"As new chemical threats emerge, it's important for law enforcement, military and first responders to have the tools needed to immediately analyze a situation and respond accordingly," said Doug Kahn, chairman and CEO of Ahura Scientific. "With this announcement, we demonstrate our continued support to our customers by equipping them with the most up-to-date library of potentially harmful substances they may encounter while in the field."

Ahura Scientific's chemical and explosives identification products are deployed worldwide by U.S. and foreign military organizations as well as national and regional law enforcement agencies and hazmat teams. The company's FirstDefender (Raman) and TruDefender FT (FTIR) products offer comprehensive solutions for field-based identification of solid and liquid chemicals.

The TruDefender FT v1.2 software package is now available to all Ahura Scientific customers with active support contracts, which include software and library updates, hardware warranty, and 24/7 customer support for around-the-clock access to Ahura Scientific's technical team.

For more information about the TruDefender FT v1.2 software update, contact Ahura Scientific Customer Support: [product.support@ahurascientific.com](mailto:product.support@ahurascientific.com); 800.374.1992 (domestic toll-free); +1.978.642.1100 (international); or visit [www.ahurascientific.com](http://www.ahurascientific.com).

**About Ahura Scientific, Inc.**

Ahura Scientific is dedicated to bringing lab-accurate analysis directly to the point of need. The company's field-deployed analytical instruments consistently deliver precise and actionable intelligence to human health and public safety specialists. Founded in 2002, Ahura Scientific is headquartered in Wilmington, MA. For more information, visit [www.ahurascientific.com](http://www.ahurascientific.com).

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