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FOR IMMEDIATE RELEASE

## **Ahura Scientific Increases Response Capabilities of TruDefender FT and FirstDefender with New Software and Library Updates**

*New Releases Underscore Company's Commitment to Help First Responders and Military Personnel Identify New Threats Through Rapid Library Expansion*

**WILMINGTON, Mass. – July 6, 2009 –** [Ahura Scientific](http://www.ahurascientific.com), Inc., a leader in handheld systems for chemical identification, today announced the latest software and library updates for TruDefender™ FT and FirstDefender®, its award-winning instruments for identification of solid and liquid chemicals. Rapid ongoing library expansion is part of Ahura Scientific's commitment to ensure its customers are equipped to handle new and emerging threats.

Certified to military standards for ruggedness, TruDefender FT and FirstDefender offer the superior performance, portability, accuracy and durability required by today's military and civilian first responders.

Weighing just 2.9 pounds (1.3 kg), TruDefender FT brings the proven power of FTIR analysis directly to the sample, speeding response time and increasing responder and community safety. With the new TruDefender FT release, Ahura Scientific has more than doubled the number of compounds in its on-board chemical library and made software improvements for even faster analysis. TruDefender FT now identifies more than 4,600 pure chemical substances, including industrial chemicals, explosives, chemical intermediates and narcotics.

Ahura Scientific's flagship FirstDefender is a lightweight, rugged Raman instrument for rapid identification of unknown solids and liquids, including narcotics, toxic industrial materials (TIMs), explosives, white powders and more, even through sealed containers. With this latest release of FirstDefender, the product's chemical library now includes more than 8,500 substances. The update includes additional explosives, pesticides, industrial chemicals, laboratory reagents, pharmaceuticals and narcotics.

"From hazmat teams and law enforcement, to military organizations around the world, customers rely on FirstDefender and TruDefender FT for accuracy, speed and ease of use. Since the launch of our first product in 2005, we have been committed to ensuring that our products identify the latest threats," said Doug Kahn, chairman and CEO of Ahura Scientific, Inc. "We're pleased that we've been able to expand the TruDefender FT and FirstDefender libraries so quickly and will continue to do so in support of our customers' needs to identify emerging chemical threats."

All of Ahura Scientific's safety and security products include the company's proprietary automatic mixture analysis, enabling first responders to confidently identify a vast number of chemical combinations found in the field. Mixture analysis is conducted on every scan, informing the user when there may be a mixture present.

For more information about the TruDefender FT 1.1.2 and FirstDefender 2.6.5 software updates, 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).

For more information about TruDefender FT or FirstDefender, contact [sales@ahurascientific.com](mailto:sales@ahurascientific.com).

**About Ahura Scientific, Inc.**

Ahura Scientific Inc. develops rugged, ultra-compact, field-enabled optical systems for the immediate identification and authentication of liquid and solid chemical substances. Customers include agencies and companies in the homeland security, life sciences, industrial and medical markets. Manufactured in the USA in an ISO 9001-certified facility, the company's products offer exceptional portability and unparalleled performance. For more information, visit [www.ahurascientific.com](http://www.ahurascientific.com).

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