

Portable Optical Analysis

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Thermo Fisher Scientific Expands Capabilities of TruDefender FT Chemical Identification System

TruDefender FT Library Now Includes More Than 10,000 Chemicals to Help First Responders Analyze and Identify Unknown Substances

WILMINGTON, Mass. – January 24, 2011 – Thermo Fisher Scientific Inc., the world leader in serving science, today announced the release of TruDefender FT version 1.3, the latest update to the Thermo Scientific [TruDefender® FT](#) handheld chemical identification system. The update significantly increases the number of substances in the instrument's chemical library to more than 10,000, ensuring that first responders have the tools they need to immediately analyze a situation and respond accordingly. This update includes additions to all chemical categories, most notably chemical intermediates, industrial chemicals, laboratory reagents and pharmaceuticals.

“As new chemical threats emerge, it is extremely important that first responders have the tools they need to properly address a potential chemical or explosives threat directly in the hazard zone,” said Chris Petty, vice president and general manager of Thermo Fisher Scientific's portable optical analysis business. “The speed at which we are expanding the on-board chemical libraries is evidence of our commitment to provide military and civilian first responders with the capabilities they need for a fast – and safe – response.”

Built for field use, TruDefender FT weighs less than 2.9 pounds (1.3 kg) and is rugged enough to withstand the demands of the first responder community. Using industry-proven FTIR technology, TruDefender FT complements Thermo Scientific Raman handheld spectrometers, which include the point-and-shoot [FirstDefender RM](#) and robot-mountable [FirstDefender RMX](#), to maximize in-the-field coverage of a broad range of unknown chemicals. The company's portable chemical identification instruments, formerly sold under the Ahura Scientific brand, are deployed around the globe, helping first responders safely and accurately identify unknown chemical threats.

In addition to English, TruDefender FT is available in Arabic, Chinese and Japanese to better meet the needs of the company's global customer base. Customers interested in these configurations can contact global.chemid@thermofisher.com.

The TruDefender FT version 1.3 update is now available to all customers with active support contracts, which include software and library updates, hardware warranty and 24/7 customer support for around-the-clock access to the Thermo Scientific technical team.

For more information about the TruDefender FT version 1.3 update, contact customer support: support.chemid@thermofisher.com, 800.374.1992 (domestic toll-free) or +1.978.642.1100 (international). Current customers can download the software update via the customer support page at www.thermoscientific.com/ahura.

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