

HAPSITE[®]

Chemical Identification System



ASSESS THE RISKS OF CHEMICAL THREATS IN REAL-TIME

HAPSITE Chemical Identification System, the only portable gas chromatograph/mass spectrometer (GC/MS) designed for on-scene detection, identification and quantitation of toxic industrial chemicals (TICs) and chemical warfare agents (CWAs), provides results when and where they are needed. GC/MS is the benchmark for positive identification of organic chemicals with the highest degree of accuracy of any available analytical technique. And with HAPSITE Chemical Identification System, users get the confirmatory results within minutes that are necessary to make critical decisions affecting life, health and safety.

HAPSITE Field Portable GC/MS is a totally self-contained system for volatile organic compounds (VOCs). HAPSITE detects the presence of compounds, identifies compounds

FEATURES AT A GLANCE

Routine Operations:

- pre-screen cargo containers prior to search
- product authenticity/manifest verification
- toxic industrial chemical (TICs) identification and response
- spill/HAZMAT response

Counterterrorism Operations:

- weapons of mass destruction (WMD) chemical identification and response
- toxic industrial chemical identification and response

APPLICATIONS

- Customs Inspectors
- Coast Guard Strike Teams
- Coast Guard MSST Teams
- Maritime Antiterrorism Teams

by name, and provides concentration levels. Easy to use, HAPSITE is rugged, weatherproof and easily decontaminated. It operates on a rechargeable nickel metal hydride battery for field use or from a 24-volt power source when external power is available. A built-in GPS (Global Positioning System) allows HAPSITE to automatically record the exact sampling location along with field data, and date/time stamp.

HAZMAT response teams and military units have proven the ruggedness of HAPSITE and its benefits for maritime and battlefield use worldwide. Specially designed to withstand harsh conditions, HAPSITE has successfully completed testing by the U.S. Army and NATO countries.

The optional HAPSITE Headspace Sampling System enhances the capabilities of HAPSITE Chemical Identification System to provide highly accurate, on-scene analysis of VOCs in soil or water.

Assess the Risk of Chemical Threats in Real-time.



HAPSITE® PROVIDES RAPID ACCURATE ON-SCENE RESULTS FOR ENHANCED MARITIME SECURITY

- Credible Data for Immediate Decision Making
- Unknown Compound Identification In Minutes

 **INFICON** Opening The Field To New Ideas®

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