

HAPSITE[®]

Chemical Identification System



IDENTIFY UNKNOWN ON-SCENE TO HELP YOU MAKE THE RIGHT DECISION

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 is a totally self-contained system for volatile organic compounds (VOCs). HAPSITE detects the presence of compounds, identifies compounds by name, and provides concentration levels.

FEATURES AT A GLANCE

- immediate identification of unknown hazardous chemicals (VOCs)
- confirmatory results for rapid evacuation decisions
- dual use – TICs & CWAs detection and identification
- low detection limits to the parts per trillion (PPT) range
- results directly comparable to the latest GC/MS laboratory instruments
- pre-programmed methods for ease of use
- lightweight, portable

APPLICATIONS

- Civil Support Teams
- Domestic Preparedness
- Federal Disaster Response Agencies
- International Disaster Response Agencies
- Law Enforcement Agencies
- Security and Special Forces
- Critical Building/Event Security
- Public Health Agencies

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 urban 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.

If You're Right
It Could be an Emergency



If You're Wrong
It Could be a Disaster

HAPSITE® CHEMICAL IDENTIFICATION SYSTEM



Portable GC/MS Quickly
Identifies Unknown VOCs
On-Site to Help You Make
the Right Decision



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

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