Detectors: Chemical and Explosive Agents

ReporterR - Dispersive Raman Spectrometer, Quick ID on liquid and solid material, HazMat, Explosives and Drugs.
Specially developed for the identification of illicit drugs and explosives as well as other suspicious solid and liquid samples.
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GDA2/GDAX – Gas Detector Array: Using a combination of various sensors: an Ion Mobility Spectrometer (IMS), a Photo Ionization Detector (PID), two semiconductor gas sensors (SC) and an electrochemical cell (EC), the GDA2/GDAX can detect and identify a broad range of gas-phase hazardous chemicals. With the desorber acessory, the GDAX can identify solid-phase explosives.

AIRSENSE ANALYTICS

Aerotracer - The Aerotracer uses the same sensor array of the GDA2, but is designed to detect and identify common volatile compounds used in and for aircrafts, like hydraulic fluids or lubricating oils, and it is sensitive enough to rate odor concentrations into a sensing scale. It is an important tool for quick troubleshooting and inspection, to minimize downtimes.

SIGIS 2 - Scanning Infrared Gas Imaging System
The SIGIS2 is designed to perform measurements of gas clouds from a safe distance and to estimate the potential danger. It measures the infrared fingerprint spectrum and delivers a real time image of the landscape overlaid with a virtual cloud image, representing the identified substances, their concentration and more information.

Individual Protection

Paul Boyé TECHNOLOGIES

Paul Boyé offers complete individual CBRN protection solutions for combat, incident response, and industry.

Collective Protection: Filters and Ventilation

The Beth-El CBRN ventilation/filtering systems and blast valves are used for mobile/deployable systems (vehicles and shelters) and for permanent installations (high security/crictical infrastructure)

BE®

Beth-El Industries

Blast Valve

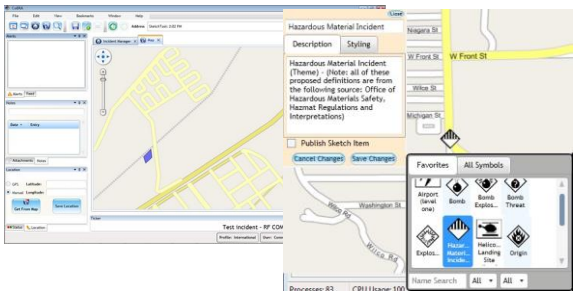
CBRN Filter

Decontamination / Detoxification

CRISTANINI S.p.A.

The Cristanini line of products includes the equipment and compounds used for CBRN decontamination and detoxification. The product line includes semitrailer-integrated equipment, portable units for manual operation, and personal decontamination systems.

Incident management system



COBRA FIRST RESPONDER

DGI Defense Group Inc.

The CoBRA system integrates information for several sources, which may include fixed and portable CBRN sensors, meteorological information, HazMat and Response Protocols databases, etc. to provide real-time crucial information for the First Responders.
CoBRA software enhances the First Responder's ability to quickly and easily review extensive reference library and interactive tools that allow them to; identify the hazard, isolate the area, record evidence, create and display chemical release plume, explosive blast radius or radioactive dispersion zone, access customized action plans, checklists and National Incident Management System (NIMS) Incident Command Structure (ICS) forms.

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