

GID-3™

RUGGED, FIELD PORTABLE CHEMICAL AGENT DETECTOR



Feature highlights

- Detects blood, blister, choking and nerve agents, plus selected Toxic Industrial Chemicals
- Provides visual and audible alarm both locally and at remote locations
- Can be interfaced with a transmitter enabling remote, wireless detection and warning
- Designed for use in vehicles and by dismounted troops

The most widely fielded and battle proven detector in the world, GID-3 is highly portable, easy to use and rapidly deployed. As well as point detection, it can monitor the integrity of collective protective systems in vehicles, command bunkers and small ships. GID-3 detects and measures the concentration levels of Chemical Warfare agents and Toxic Industrial Chemicals (TICs).

Operated remotely, the GID-3 provides perimeter protection either as a stand-alone unit, or networked together using hardwired or wireless systems. Vehicle-or ship-mounted, it can monitor contamination of the outside air or alert personnel to the presence of a chemical agent within the vehicle interior.

Capabilities are extended even further, by the GID-3 Radio Alarm System, allowing a single operator to monitor multiple units in relative safety from a remote location.

The GID-3 has been designed to withstand the harshest battlefield conditions. The detector of choice for the US Department of Defence, fulfilling their requirement for the M22 ACADA detector and is in use widely throughout NATO, there are currently more than 40,000 units deployed around the world.

Continued overleaf

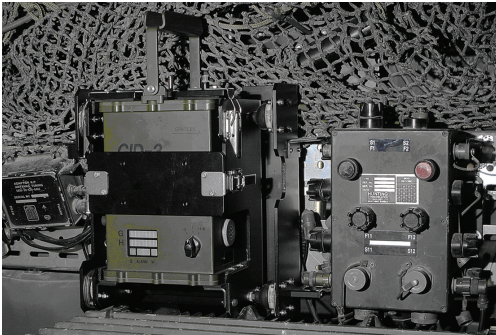
GID-3

- Internal/external agent detection in vehicles for mobile reconnaissance and/or crew protection
- Collective protection monitoring for vehicles, small ships and command bunkers
- Autonomous point detection for dismounted infantry and troops.
- Located inside a vehicle, ship or command-post, monitoring of external atmosphere is achieved by using a special sample head
- Integrated into a network, it can display a warning at a central command facility or other remote location
- Compatible with remote alarm systems such as M42

Technical Data

GID-3 Detector

Size (H x W x D)	16.51 x 17.81 x 27.31cm (6.50 x 7.01 x 10.75in)
Weight	4.8kgs
	Battery - 1.6kgs
External Power	90 to 266V ac
	23 to 32V dc
Battery Power	24V lithium sulphur dioxide NATO standard battery
Detection principle	Ion Mobility Spectrometry
Agents detected	Nerve, blood, blister, choking & TICs
Serial communications	RS232



For product information, sales or service, please go to www.smithsdetection.com/locations

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