

GDA 2 Gas Detector Array 2

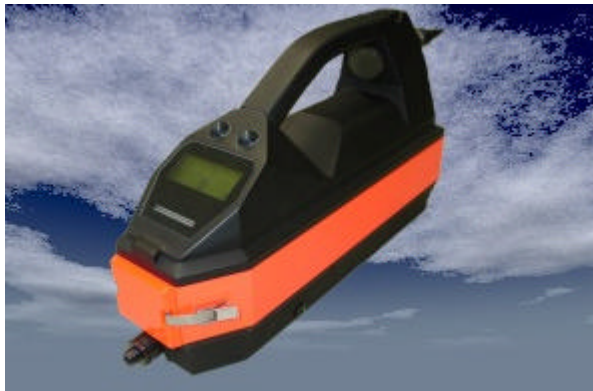
Portable detector for hazardous gases and chemical agents

The new **Portable Gas Detector Array** is specifically designed to detect and monitor most common hazardous gases including chemical warfare agents (CWA).

The main detector, an ion-mobility spectrometer (IMS) readily detects ammonia, inorganic sour gases, small chlorinated molecules as well as other electropositive and electronegative compounds. The IMS is also used in the CWA detection mode.

The IMS functions as part of an array that includes a photoionization detector (PID), an electrochemical cell and two metal oxide sensors. With the additional detectors the GDA is able to evaluate other toxic compounds, including benzene, phosgene, vinyl chloride and chlorobenzene.

The GDA 2's gas flow system and internal dilution system is ideal for fire and rescue workers operating in harsh environments.



Important features:

- Detects all the main hazardous gases
- Unique combination of different detectors (IMS, PID, EC, MOS)
- Portable instrument with integrated display, optical and visual alarms
- Detection in seconds
- Powered with rechargeable batteries
- Works with computer or in stand-alone mode
- Specifically designed for First Responders: Police, Fire
- Substance identification possible using pattern recognition methods
- Offers a Safe/Unsafe default read out for inexperienced or infrequent operators