



## RAID-M Handheld Chemical Agent Detector

### RAID-M

#### Description

The Bruker Detection Corporation RAID-M Handheld Chemical Agent Detector, is a ruggedized, man-portable instrument designed for use in military, civil defense and commercial operations. The RAID-M is a Chemical Agent Detector based on the principle of Ion Mobility Spectrometry (IMS). It detects and identifies a wide range of chemical vapors including CWA, TIC, riot control, and industrial gases.

#### Mission

The Mission for the RAID-M is to provide a lightweight, small, ruggedized IMS detector for the detection and identification of Chemical Warfare Agents (CWA's), Toxic Industrial Chemicals (TICs), Toxic Industrial Materials (TIMs) and explosive precursors. The RAID-M will provide the end users a point detection system that can detect and identify lewisite and other TIC/TIMS that are not detectable with currently fielded hand-held monitoring equipment.



#### Capabilities

#### Users

Civil Support Teams

#### Status

Sustainment

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