

RAID-P Chemical Detection System



RAID-P is a chemical detection system that uses IMS to detect all chemical warfare agents (CWA) and threat toxic industrial chemicals (TIC). It can operate standalone, vehicle-mounted or installed in shelters. It is designed for harsh environments and offers RS232 and GPS interfaces.

- 01 Detection of CWA and threat TIC
- 02 Standalone, vehicle-mounted or fixed installation
- 03 Designed for harsh environments
- 04 RS232 and GPS interface

Technical data

BRAND	Bruker
MODEL	RAID-P Chemical Detection System
DETECTED THREATS	Chemical warfare agents (CWA) · Toxic industrial chemicals (TIC)
DEPLOYMENT	Standalone · Vehicle / ship mounted · Fixed installation
DETECTION TECHNOLOGY	Ion mobility spectrometry (IMS)
IONISATION SOURCE	Ni-63 or HEPI source version available
SENSITIVITY	Sensitive to chemical threats at low ppm/ppb levels
DATA INTERFACE	RS232, GPS
MAINTENANCE AND CALIBRATION	No calibration needed for life; consumables changed by the operator; no return to base; automatic backflush
RUGGEDNESS	Designed for harsh environments