



Critical Infrastructure Protection

● Toxic Gas Threat Mitigation - **Bruker RAID-S2™**

Choose Innovation – Choose Bruker

Bruker is recognised as the leading authority on the use of detection and identification technologies to mitigate the threat from the accidental or deliberate release of toxic gases, explosives and radioactive materials that could kill and injure civilians.

We offer the world's most comprehensive range of threat detection and identification solutions and can help you to assess how these can be best employed to protect people and property.

We develop, manufacture and supply technology worldwide for a range of customers and end users that need to protect people and property.

These include, but are not limited to governments, commercial enterprises and multi-national corporations who need to protect their employees and clients from the ever-increasing threat from terrorism.

Bruker is strongly committed to meeting its customers' needs by continuing to revolutionise the design, manufacture and distribution of detection tools based on our core technologies; by providing solutions that are regarded as the 'Gold Standard' by threat mitigation experts.



Bruker Detection products are carefully manufactured and configured in Germany, and are not subject to ITAR (International Traffic in Arms Regulations) controls".

Toxic Gas Threat Mitigation: Bruker RAID-S2™

The Bruker RAID-S2 is a fast response toxic gas detector for either indoor or outdoor applications, and offers IP65 protection as standard. The system offers detection, identification and quantification of chemical threats including chemical weapons and toxic industrial gases, with response times measured in seconds. Powered from a low-voltage DC supply the system has been designed to operate for extended periods without attention. Normally, up to 18 months can elapse between maintenance intervals.

Typical applications of RAID-S2 include wall mounted installations both inside and outside buildings, and if required, the RAID-S2 can be mounted on stanchion outdoors where it can operate continuously in all weather conditions. For specialist suppliers, RAID-S2 is the instrument of choice for emergency evacuation shelters that are associated with major infrastructure facilities; such as headquarter offices and major government buildings.

Full technical details of RAID-S2 are shown in the RAID-S2 Product Specification Sheet, a copy of which is available upon request.



Global Resources – Local Focus



Bruker has support centres of technical expertise in every major area of the world providing sales, applications and engineering support for our complete product range. With more than 6,000 employees at 90 locations worldwide you can be confident that the support team fronts a uniquely integrated global resource. Research and development specialists, applications professionals and highly trained engineers in every field are dedicated to your investment in our equipment.

Superior Detector Performance

For highly sensitive detection, identification and quantification of chemical, biological, explosive and radiation threats. Superior performance and high reliability comes as standard.

Applications Support

Systems are configured to meet your needs and result from our detailed evaluation of your requirements.

Standards & Compliance

All our systems are manufactured in ISO9001 compliant factories; so you can be assured of superior quality and performance.

Software & Data Systems

Designed to industry standards on the Microsoft® platform, our software can be integrated with your security management software.

Training

User Training and User-Level Maintenance is part of our standard Scope of Supply. Our goal is simple; to minimise your cost of ownership.

Low Maintenance

All our systems are designed for extended maintenance periods and reduce the through-life-costs of your investment.



Bruker Detection

Division of
Bruker Daltonik GmbH

Leipzig · Germany
Phone +49 (341) 2431-30
detection@bruker.com

www.bruker-cip.com

Bruker Detection

Division of
Bruker Daltonics Ltd.

Coventry · United Kingdom
Phone +44 (2476) 855-200
detection@bruker.com

Bruker Detection Corp.

40 Manning Road
Manning Park

Billerica, MA · USA
Phone +1 (978) 663-3660
BDCsales_US@bdal.com

Find us on

 facebook

 YouTube

 twitter

 LinkedIn