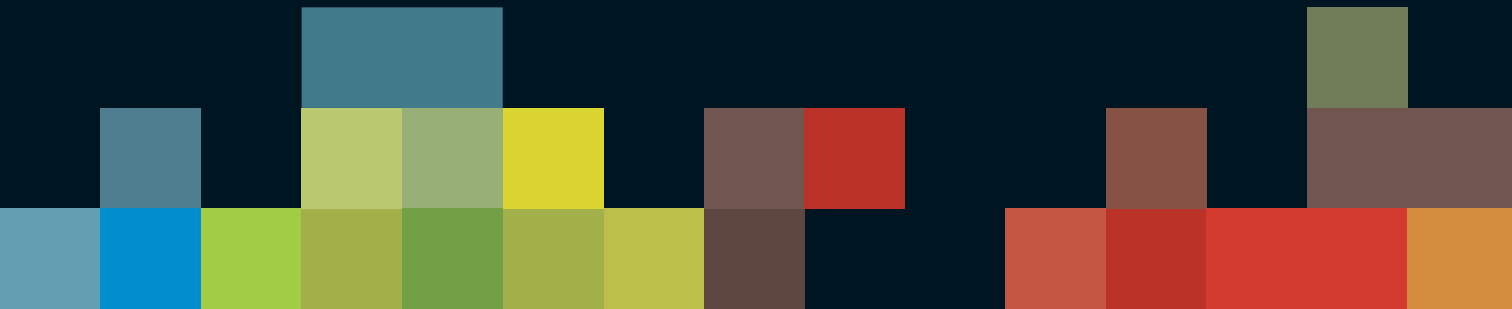


Identifier  
Technical Specification



The Kromek Bottle Scanner™ is a desktop inspection unit that can quickly verify or classify liquids, gels or aerosols based on multi-spectral analysis of x-rays using a combination of Kromek detectors and the proprietary ADMIT™ algorithm.

The system scans, analyses and classifies liquids in under 30 seconds, with a high degree of reliability and accuracy. The system can handle various shapes and sizes of sealed glass, plastic and metal containers. Additional materials can be added to the system database and the user can specify these as required.

The Identifier is specifically configured to classify the presence of hazardous liquids (explosives, precursors and component parts), aerosols and gels in sealed containers between 80ml and 2000ml. This classification is against a secure, customer- specified database, which can be easily upgraded as new threats emerge.

The system was developed to meet the specific challenges for the aviation security market and ports of entry and exit to identify the presence of hazardous materials within containers. The Identifier can also be used for

specific threat screening for facilities, buildings, perimeters and events.

The common benefits of the Kromek Bottle Scanner are:

- Desktop Unit
- No sample preparation required
- Fast, accurate and automated verification or classification of container contents
- Non-invasive scanning
- No consumables or waste
- Minimal operator training required
- Future proof with an easily upgradeable database
- Easy to Use: Single Button operation and simple Pass/Fail display
- Quick: Scan, analysis & categorisation within 30 seconds
- Versatile: Portable, no consumables, scans containers made of glass, plastic, metal 80-2000ml
- Simple database upgrade



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