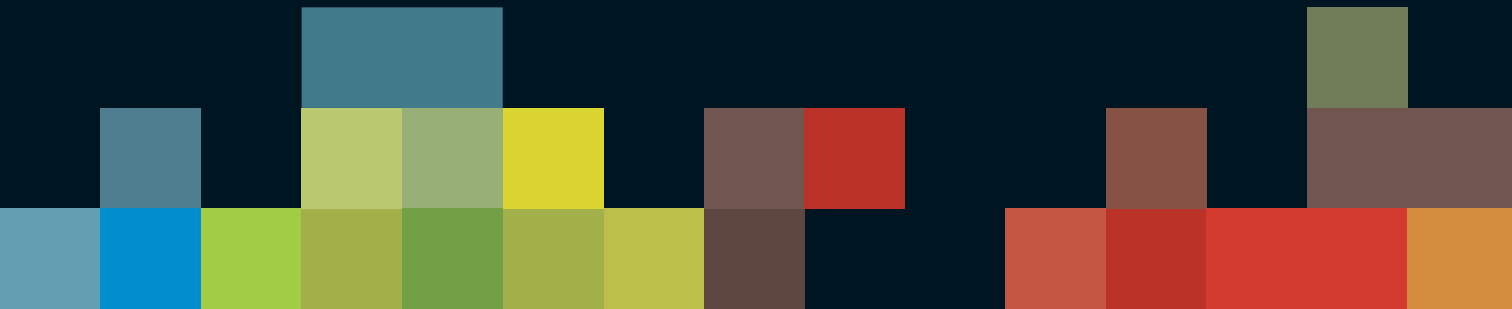




Verifier
Technical Specification



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 Verifier enables the user to verify the contents of a container between 80ml and 2000ml against its spectral fingerprint. This enables the user to rapidly determine whether the contents are either as claimed or the presence of substitute liquids and other compounds in the container.

Primarily designed for ports and border protection agencies as a checkpoint aid for the screening of narcotics in benign carrier liquids, the Verifier can also be configured to provide a range of security solutions such as screening for alcohol or the

presence of potentially hazardous liquids. The Verifier can also be used as a screening capability for facilities, buildings, perimeters and events. The Verifier is supplied with a standard database, which can be easily upgraded to meet specific user requirements.

Verifier applications: Counterfeit, transit lounges, narcotics detection, ports and border security, aviation security

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

kromek™

NetPark
Thomas Wright Way
Sedgefield
County Durham
TS21 3FD
United Kingdom

Tel: +44 (0) 1740 625255
Fax: +44 (0) 1740 625257

www.kromek.com