

NUCTECH™ LS1516BA

Liquid Security Inspection System



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Technical Features

- Identify liquids by 2-dimensional signature of atomic number and density
- Threat liquids library is extendable and customizable
- Screening liquids in commercial containers of any material and shape in non-intrusive way
- Individual container screening recommended, while multiple small containers checked in one cycle optional for high throughput
- Efficient operating and minimal operator training expected with automatic analysis of threat liquids and friendly touch-screen user interface
- No consumables and routine calibrations required

Summary

The NUCTECH™ LS1516BA is the best proven and most successful product used for the screening of liquids in the world, with hundreds of installations at airports, mass transit stations, critical infrastructures and big events, etc.

Working with the latest advanced dual-energy Computed Tomography (CT) technology, combined with a creative and ergonomic design, the LS1516BA is capable of detecting flammable, explosive and erosive liquids as well as non-explosive precursors reliably, precisely, effectively, safely and economically.

The LS1516BA has been tested with a very low false alarm rate performance and meets the ECAC LEADS Type B standard 3 for Liquid Explosive Detection System (LEDS).

