

Scan-X LS1516BA

Liquid Inspection System



www.scanxsecurity.com

Technical Features

Based on Dual-energy CT technology, the LS1516BA provides an unsurpassed threat liquids detection performance, compatible with a very low false alarm rate, by analyzing the atomic number and density signatures of liquids.

The liquid threat database is extendable and customized, to meet diverse requirements from different countries and multi-level security applications.

Summary

The 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 major events, etc.

LS1516BA has been tested and meets the ECAC standard for Liquid Explosive Detection System (LEDS). The threat liquids database is extendable and customized to meet diverse requirements from different countries and multi-level security applications. Without the need to open the containers, the LS1516BA can identify liquids in commercial containers of any material and shape.

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.

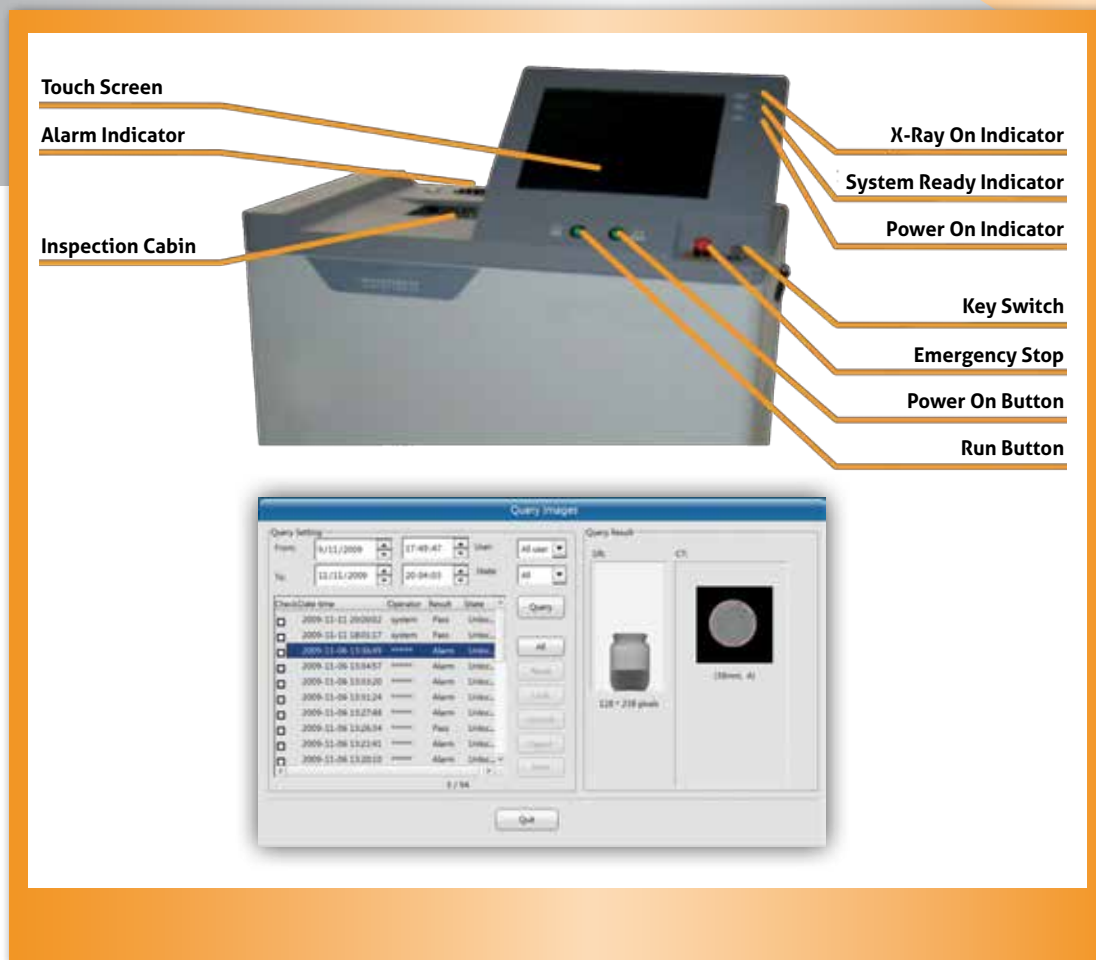


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Scan-X LS1516BA Liquid Inspection System



Technical Data

General Specifications

Max. Liquid Container Size	160mm (Diameter) × 500mm(Height)
Detectable Threat Liquids	Flammable, erosive, explosive liquids as well as non-explosive precursors for later mixing
Liquid Container Applicability	Applicable to all kinds of container materials, such as glass, metal, plastic, ceramics and paper, etc.
Result Display	The following information is displayed on a 15" touch screen: Analysis result: Pass (in green) / Alarm (in red) X-ray conventional and CT images indicate suspicious concealments inside the liquids
Alarm Indication	Indicator light and sound available
User Management	User classification, user adding and deleting, user operating privilege customization
Data Storage	At least 10000 items inspection results, including the automatic analysis results, X-ray conventional and CT images, user ID, time and date, etc.
Communication Interface	USB and Ethernet network
Diagnostic Facility	Debugging step by step, key components test and diagnostic
Network Application (Optional)	Remote query & monitor, and Centralized Storage System

Installation Data

Dimensions	850mm (L) × 550mm (W) × 1320mm (H)
Weight	350Kg
Storage Temperature / Humidity	-40°C ~ +60°C / 5% ~ 95% (Non-condensing)
Operating Temperature / Humidity	0°C ~ +40°C / 5% ~ 95% (Non-condensing)
Power Supply	220VAC / 110VAC, (+10% ~ -15%), 50Hz / 60Hz, ±3Hz
Power Consumption	0.6KVA

Note: Image performance specifications are based on test piece complying with GB 15208.2-2006



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