

SafePointe BLS Powered by ORS

Bottled Liquid Explosives Detection Solution

In partnership with
One Resonance Sensors, LLC (ORS)

presented by

SafePointe Security Solutions

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Inspection of
Bottles for
Concealed
Liquid
Explosives



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Bottled Liquid Explosives Detection Solution

PROVEN PRODUCTS NOW

The SafePointe BLS solution offers the most effective method for the detection of liquid explosives concealed in all nonmetallic bottles.

BOTTLE LIQUID EXPLOSIVES DETECTION | KEEPS SECURITY LINES MOVING | BOTTLE LIQUID SCREENING MADE SIMPLE



SafePointe BLS Simple User Interface

How It Works

1. Place bottle into cavity and press “inspect”
2. Detection of liquid explosives in any configuration
3. Alarm or Clear response is delivered in seconds

SafePointe BLS

The SafePointe BLS offers high performance bottled liquid screening of a wide range of containers with rapid, accurate results. The instrument uses Nuclear Magnetic Resonance (NMR) technology to screen bottles for explosives, providing results in just seconds.

PARAMETER	SPECIFICATIONS
Size:	15” W x 14” H x 19” D
Magnet:	Permanent magnet array with passively shielded stray field
Consumables:	None
Inspected Devices:	Max 5“ (12.7 cm) in diameter
User Interface:	GUI, intuitive operation
Touch Panel:	8” TFT Full VGA LCD
Sample Holder:	Transparent Insert to handle small bottles
Connectivity:	USB, Ethernet, and HDMI
Temperature range:	0 to 50 °C (32 to 122 °F)
Performance:	Meets ECAC requirements for Type B Liquid Explosive Detection
Power	
• DC Input	24V DC, external transformer
• AC Input	110-240V AC, transformer included

Features

- Minimal user intervention
- No image interpretation
- No lasers or ionizing radiation
- Simple to maintain. No consumables
- Download reports to removable storage
- Ethernet and USB connectivity
- Simple and Compact
- Links to Data Management System
- No need to remove bottles from packaging



Threat:	Liquid explosives concealed in bottles
Detection Method:	Radio-frequency techniques
Operational Environment:	Checkpoint security, including airports, secure facilities, events
Advantages:	Detection of small amounts of explosives, regardless of physical configuration

SafePointe BLS is appropriate for use in airports, courthouses, embassies, and any other secured facilities looking at improving screening procedure while keeping lines moving.

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