



## INSIGHT200M COBALT

THE BOTTLE SCREENER FOR LIQUID,  
AEROSOLS AND GELS

- BEST DETECTION RATE AVAILABLE - ECAC STANDARD 3
- LOWEST OPERATIONAL FALSE ALARM RATE BELOW 1% IN EU AIRPORTS
- SCANS ALL CONTAINERS IN ~5 SECONDS
- SPECIFIC THREAT MATERIAL IDENTIFIED AND NAMED

### LOWEST FALSE ALARM RATES

The Insight range has proven false alarm rates (FAR) in the field as well as in laboratory tests. Operational FARs for all containers from the first phase of LAGs screening in Europe are consistently better than 2%. Bottled water alone is especially impressive with FARs of just 1 in 4,000 bottles (about 0.02%). The new Insight200M, when tested using the standard ECAC test set, has a FAR up to 10-times lower than operationally demonstrated by the most widely used products from other manufacturers.

### FUTURE PROOF

Spatially Offset Raman Spectroscopy (SORS), used in the Insight range, is ideally suited to the detection of explosives and precursors as well as a range of other potential threat materials such as flammable and toxic chemicals.



THE **INSIGHT™** RANGE IS THE BEST-PERFORMING LIQUID EXPLOSIVE DETECTION SOLUTION AND IS OPERATIONALLY PROVEN WITH SEVERAL HUNDRED UNITS IN USE THROUGHOUT THE EU, ASIA AND AUSTRALIA.

The Insight200M™ is the latest addition to the range. Improving upon the popular Insight100™ series, Insight200M screens all containers, including metals, with best-in-class detection performance and the lowest false alarm rate of any ECAC approved scanner. The system is also smaller and lighter than its predecessor: Insight200M fits into security checkpoint operations with the lowest resource impact and highest screening throughput of any Type B LE DS (Liquid Explosive Detection Solution)

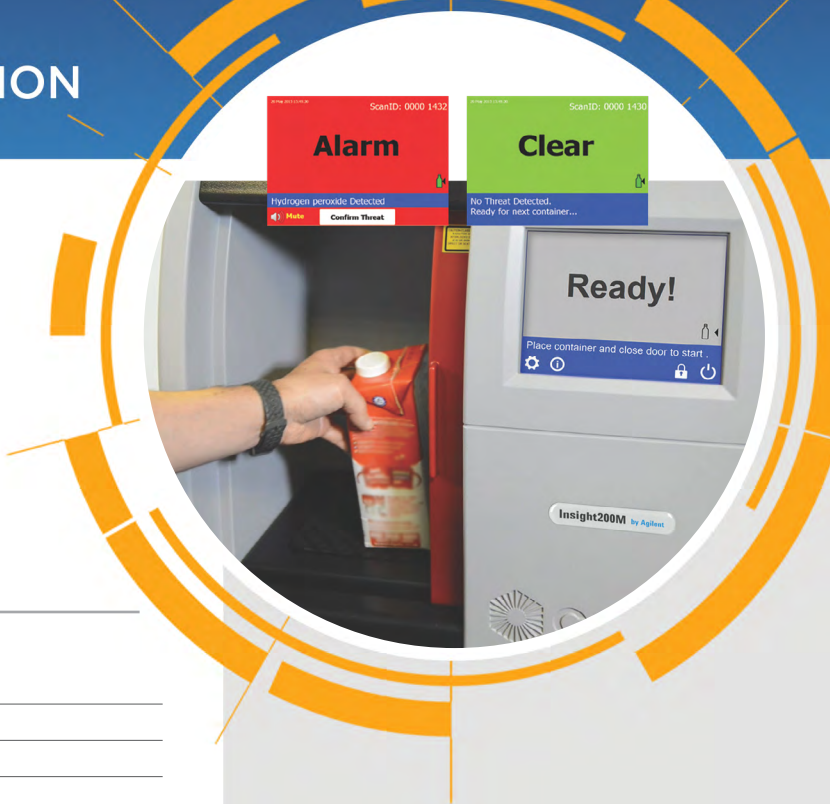




# INSIGHT200M COBALT

## FEATURES

Dimensions	562mm wide 536mm high 417mm deep
Weight	25kg
Types of container	Glass: opaque, coloured, clear, frosted Plastic: opaque, coloured, clear, frosted Cardboard / Paper Metal containers: Tetra Paks, foil pouches, drink cans, food tins, tubes, aerosols
Container size	Any shape up to 38cm (15") high and 20cm (8") wide Contents from 10ml to >3 litres
Contents	Liquids, aerosols, gels and other consumer items Partially-filled containers and small liquid volume (≈10ml) Works with dense or viscous liquids, e.g., honey or syrup
Safety	Class 1 laser system - interlocked CE marked
Power requirements	90-264VAC 50-60Hz 200W continuous
Connectivity	Ethernet and USB 2.0



## HTDS

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