



Delta R

Optical Trace Detection (OTD)

THE PRODUCT

100% uptime and no swabs needed for small items

UNFOLD THE STORY

www.sg11.nl



OUR STARTING POINT

Next generation trace detection, optimised for small items

The Delta R O-ETD is the next generation Explosive Trace Detection solution. It operates based on known ETD procedures. By using our patented Delta R technology, the OTD allows for highly reliable screening with a high dynamic range. It has been designed to allow high throughput, requiring mere seconds to scan the proprietary trap. An with our optical technology bake-out times are history.

OTD comes with a standoff screening option to scan small items as wallets, passports and keys. These items can be screening without using a swab and that results in lower operational costs and less chance of damaging expensive belongings.

DELTA R SHOE SCANNER CONCEPT

Highly Reliable Explosives Screening

Low TCO

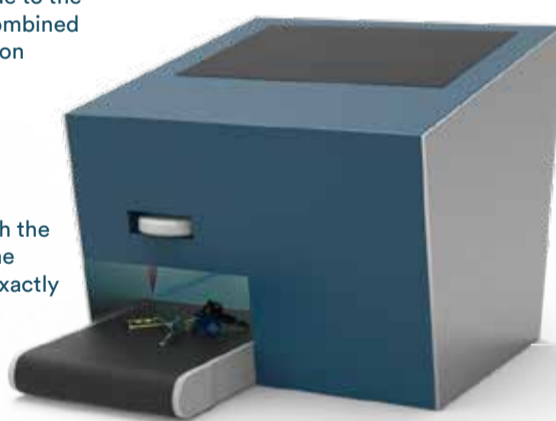
The high productivity of the OTD due to the innovative fast scanning method, combined with less swabs used during operation results in a Best 4 Business solution.

Trace & Bulk

The optical detection does not touch the optical trap which is inserted into the OTD. The equipment will function exactly the same, bulk or trace quantities.

High Uptime

As the equipment can handle trace and bulk in similar fashion, the uptime of the equipment is warranted. The number of active components is also minimal, thus eliminating potential single points of failure.



No swabs for small items

Equipped with a unit for small items, scans can be made without using a swab. This speeds, and levels up the process combined with lower operational costs.

Additional Substances

Optical ETD is quite capable to screen for other substances, such as narcotics or restricted chemical compounds. A library of substances exist, which is ever growing.

Re-scan Capability

Regardless of whether you want it, we have it: Re-scan capability. The Delta R OTD's analysis is non-destructive, allowing to re-scan, or safeguard the sample for other usage scenarios.

THE STATISTICS

Highly Reliable Explosives Screening

- ✔ Trace & Bulk
- ✔ 100% Uptime
- ✔ Standoff for small items

Bake-out time



Swabs needed



Analysis time

