



TraceSnif Explosive & Narcotics Trace Detector

Explosive Detection and Identification products offer a true breakthrough in field tests for explosive substances or trace residues.

Safe, very easy-to-use, rugged and non-sensitive to extreme temperatures, the kits detect 99% of the explosives on the FBI Threat List and provides immediate, clear results when coming into contact with specific explosive substances.

When used in combination with the Aero Chamber, the user has the option of testing

- large areas
- large surfaces, vehicles
- luggage
- persons



The new **LDS TraceSnif** works on the basis of a chemical reaction instead of the electronic search currently used.

The **LDS TraceSnif** is much more reliable, effective and user-friendly. It will also be much cheaper than the electronic machine.

This technology is unique to LDS and it is a new product in the world!

With the **TraceSnif, users in the field can search-sniff large areas like: rooms, containers, cars, etc. in few seconds!**



TraceSnif

Explosive & Narcotics Trace Detector



Transportation



Seaport Security



Customs



Airports Security



Mega Events



Critical Infrastructure Protection



Check Point & Borders

How it works

- A vacuum generating unit has an air intake opening connected to a removable particle collecting unit.
- An aperture in the mid portion of the body is adapted for mounting a removable sampling probe in to a position within the accessory.
- A glue-coated disposable sampling probe is inserted within the accessory through the aperture, is being exposed to air flow forced by the vacuum generator, and collects suspected particles.
- The probe is then removed from the accessory and inserted into the test kit, where it is exposed to chemical reagents that visibly change color in response to a reaction between the reagent and particles of interest trapped by the glue when it was exposed to the air flow in the accessory.

Particle-Collecting Device

