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## SmartScan

### First in the World Triple Analysis

Joint Cutting-Edge Development Completed by Leading Manufacturers of Security Inspection Equipment.

- ▶ Interaction and information exchange with the technical monitoring and control results collection system;
- ▶ Detected substance identification, drugs and/or explosives detection details;
- ▶ Saving settings, event history, including event date and time;
- ▶ Detection of hazardous chemicals in the air;
- ▶ Drug traces detection function.

Security integrated inspection system SmartScan IntelliMax TRIO is designed for human inspection and detection of firearms, steels, ionizing radiation sources, explosives, narcotics and chemical agents.

Among explosives detected by SmartScan IntelliMax TRIO are brisant and initiating; industrial and home-made, incl. TNT, hexogen, PETN, DNT, nitroglycerine, EGDN, octogen, tetrile, rhinitrophenol, ammonium nitrate / ANFO, dinitronaphthalene, TATP, HMTD.

Main characteristics:

- Number of detection zones : 18 + 1
- Ferrous/non-ferrous metals detection selectivity: available
- Classification of discovered sources by hazard degree: 3 degrees
- TNT detection threshold, g:  $2 \cdot 10^{-8}$
- Narcotics traces detection function : available
- Hazardous chemicals detection function in the air : available
- The ability to independently enable/disable : available
- Overall dimensions of the detector (H x W x L), cm: 221x103x48
- Weight, kg : from 153
- Maximum relative humidity at +35 ° C, % : 95
- Operating temperature range, °C: from -20 to +50



# ROSOBORONEXPORT

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Russian Federation, ROSOBORONEXPORT,  
27 Stromynka str., 107076, Moscow,  
Public Relations and Media Service

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Phone: +7 (495) 534 61 83;

Fax: +7 (495) 534 61 53

[www.roe.ru](http://www.roe.ru)

