

# Detex

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## Explosives Detection Kit

The Detex system is based on simple colour reactions of detection solution with all commonly used military, commercial and improvised explosives. The Detex system is utilized by security, military and civil agencies for checking objects that could be contaminated with explosives. These objects can be such items as luggage, clothing, transport means, hotel premises etc.

### Features

- Rapidity: results of the test are known within several seconds
- Sensitivity: capable of detecting trace quantities of explosives (from 5.10<sup>-7</sup> g)
- Prolonged service life: at common temperatures the system can be stored for longer than two years without any deterioration in its function and sensitivity



Working procedure with detex system is very simple and consists of three steps:

1. Wiping the target object with sampling paper
2. Application of detection solution
3. Evaluation of colour reaction

Presentations of colour reactions of the most widespread explosives with detex system agents can be seen to the right:

