

Online at: ChemSee.com

ChemSee: Explosives & Precursor Detection

Nitro-Screen™ Kit

NSK-01

A Product of ChemSee

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ChemSee's Nitro-Screen™ was designed to allow rapid screening of people and materials for the presence of traces of explosives including: TNT, Tetryl, Nitroglycerin, RDX, HMX and PETN as well as Ammonium Nitrate, Urea Nitrate and Potassium Nitrate. All tests are conducted on a **Single Sample**.

The Nitro-Screen™ incorporates **novel, patented technology** which permits detecting traces of explosives in fewer steps and with less material.

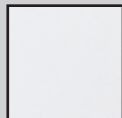
The Kit includes detectors and accessories for the screening of 140 samples for explosives and built-in quality assurance for ensuring that the detection process is functioning properly.

Each step in the detection process gives response via a rapid, simple color change when explosives are present.

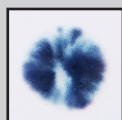
FEATURES

- Detects ALL Explosives, including:
 - **Aromatic Nitrates** including TNT and Picric Acid
 - **Aliphatic Nitrates** including Nitroglycerin, Nitrocellulose & PETN
 - **Nitramines** including RDX, HMX and Tetryl
 - **Inorganic Nitrates** including Ammonium Nitrate, Urea Nitrate, Potassium and Sodium Nitrate
- Testing is Completed in 30 to 90 Seconds
- No Disposal Hazards
- Designed to be Simple to Use, Even by Unskilled Personnel in the Field
- Requires Very Minimal Training
- Full Color Instructions
- Built-in Quality Assurance
- Non-hazardous Waste
- Long Shelf Life
- No False Positives

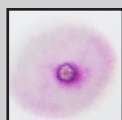
Detection Examples



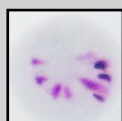
Before Testing /
No Explosives Detected



TNT Analog Detected



Nitrocellulose Detected



Ammonium Nitrate
Detected

Common Uses

- Airport Security
- Military Checkpoint Monitoring
- Military Forces during Mopping Operations
- Personal Security Agencies
- Forensic Investigation

Related Products

- IFED-02: In-Flight Explosives Detection Kit
- EXPKIT-01: Detection Kit for Explosives and Explosive Precursors
- EXPKIT-02: Detection Kit for Explosives
- EXPKIT-03: Detection Kit for Explosive Precursors
- Visit ChemSee.com for Additional Products and Information

SPECIFICATIONS

Dimensions: 8x5x3 in (20x13x8 cm)

Weight: 10.4 oz (290 grams)

Analysis Method: Colorimetric

Shelf Life: 12 Months

Testing Time: 30 to 90 Seconds for
Full Analysis

Storage Temperature: 32 to 75 F (0 to 24 C)



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