

# ChemSee: Explosives & Precursor Detection

## Detection Kit for Explosives & Explosive Precursors EXPKIT-01



ChemSee's Detection Kit for Explosives and Precursors of Home-Made Explosives is a rapid, low-cost and simple-to-use Kit.

### The Kit includes sample collection and testing accessories, and six detectors:

- **Nitro-Pen™:** Detects Explosives such as TNT, Nitroglycerin, Ammonium Nitrate, HMX and RDX
- **On-The-Spot™:** Detects Explosives such as Ammonium Nitrate and Potassium Nitrate
- **Perchloro-Tab™:** Detects Perchlorates such as Sodium or Ammonium Perchlorate
- **Verifier™:** Detects Flammable Liquids such as Acetone and Oxidizing Liquids such as Hydrogen Peroxide
- **Gel-Ox™:** Detects Strong Oxidizers such as Hydrogen Peroxide in Gels and Thick Liquids (e.g. Hair Dye)
- **Acid Test:** Detects Strong Acids in Liquids such as Sulfuric Acid

**All the detectors give response via a rapid, simple color change. All color changes are easy to interpret, even by unskilled personnel.**

## FEATURES

- Detects Wide Range of Explosives:
  - Nitro-Organics,
  - Nitramines,
  - Inorganic Nitrates, and,
  - Perchlorates.
- Detects all Components of Home Made Explosives:
  - Flammables,
  - Oxidizers, and,
  - Strong Acids.
- Detects already mixed Home Made Explosives.
- Testing is complete in less than one minute per detector.
- Designed for simple use, even by unskilled personnel in the field.
- Full Color Instructions
- Non-hazardous waste.

## CONTENTS

- 5x Nitro-Pen™ Detectors for TNT, Nitroglycerin, RDX, HMX, Ammonium Nitrate, etc. (*Nitros, Nitramines and Inorganic Nitrates*)
- 5x On-The-Spot™ Detectors for Ammonium Nitrate, Potassium Nitrate, etc. (*Inorganic Nitrate / Nitrite Explosives*)
- 5x Perchloro-Tab™ Detectors for Sodium Perchlorate, etc. (*Perchlorate-Based Explosives*)
- 5x Verifier™ Detectors for Acetone, Gasoline, etc. (*Flammable Liquids*) and Hydrogen Peroxide, etc. (*Strong Oxidizing Liquids*).
- 5x Gel-Ox™ Detectors for Hydrogen Peroxide, Hypochlorites, etc. (*Strong Oxidizers in Gels and Thick Liquids*)
- 5x Acid Test Detectors for Sulfuric Acid, etc. (*Strong Acids in Liquids*)
- All Accessories Required for Sample Collection and Testing
- Full Color Instructions

## COMMON USES

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

## RELATED PRODUCTS

- EXPKIT-02: Detection Kit for Explosives
- EXPKIT-03: Detection Kit for Explosive Precursors

## SPECIFICATIONS

Dimensions: 10x7x3 in (25x18x8 cm)

Weight: 16.0 oz (450 grams)

Analysis Method: Colorimetric

Shelf Life: 12 Months

Testing Time: 20 to 60 Seconds per Detector

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



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