



# WESTMINSTER

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## WG Explosives and Precursor Detection Kit



The WG Explosives and Precursor Detection Kit provides rapid results and is easy to use. The detectors respond by rapid, simple colour change, that are easy to interpret, even by unskilled personnel.

The kit includes sample collection and testing accessories and six detectors:

- Nitro-Pen™: detects explosives such as TNT, Nitro-glycerine, Ammonium Nitrate, HMX and RDX.
- Z-Pad™: add on for Nitro-Pen™ detects ammonium nitrate and other inorganic nitrates
- Detects explosives such as ammonium nitrate and potassium nitrate
- Detects flammable liquids such as acetone and oxidising liquids such as hydrogen peroxide.
- Detects strong oxidisers such as hydrogen peroxide in gels and thick liquids (e.g hair dye)
- Chorate tab: detects chlorate compounds that can be used to make explosives.
- Perchloro tab: detects perchlorate compounds that can be used to make explosives.

### SPECIFICATIONS

Dimensions: 10 x 7 x 3 In (25 x 18 x 8cm)

Weight: 16.0 oz (450 grams)

Analysis method: colorimetric

Shelf life: 24 months

Testing time: 20 to 60 seconds per detector

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

### APPLICATIONS

- Airport security
- Forensic investigation
- Military checkpoint monitoring
- Military forces during mopping operations
- Personal security agencies

## FEATURES

- Detects Wide Range of Explosives:
  - Nitro-Organics,
  - Nitramines,
  - Inorganic Nitrates, and,
  - Perchlorates.
- Detects all Components of Home-Made Explosives:
  - Flammables,
  - Oxidizers, and
  - Chlorates/Perchlorates
- 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 Colour Instructions
- Non-hazardous waste.

## CONTENTS

- 5x Nitro-Pen™ detectors for TNT, Nitroglycerin, RDX, HMX, etc. (Nitros, Nitramines and Inorganic Nitrates)
- 5x Z-Pad™ Detectors for Ammonium Nitrate, Potassium Nitrate, etc. (inorganic Nitrate/ Nitrite Explosives)
- 5x On-The-Spot™ Detectors For Ammonium Nitrate, Potassium Nitrate, etc. (inorganic Nitrate/Nitrite Explosives)
- 5x Verifier™ Detectors for Acetone, Gasoline, etc. (flammable liquids) and hydrogen Peroxide, etc. (Strong oxidizing liquids).
- 5x Gel-Ox™ Detectors for hydrogen peroxide, hypochlorite's, etc. (strong oxidizers in gels and thick liquids)
- 5x Chlorate Tab/Perchloro™Tab (detects Chlorate and perchlorate compounds)
- All accessories required for sample collection and testing
- Full colour instructions