



WESTMINSTER

INTERNATIONAL LTD

Telephone : +44 (0)1295 756300

Fax : +44 (0)1295 756302

E-Mail : info@wi-ltd.com

Website : www.wi-ltd.com

WG Explosive Spray Detection Kit



The WG Explosive Spray Detection Kit is easy to use, either swab the suspect surface with the provided collection pad and spray the collection pad or directly spray the suspect surface, then wait 20 seconds and observe the colour and check against the chart.

CONTENTS

- 3 x spray caps
- 3 x storage caps
- 5 x validation pads
- 50 x collection pads
- Full colour instructions
- Solution A for detecting TNT, DNT, MNT or other romantic explosives
- Solution B for detecting RDX, HMX, PETN, DNB, cellulose nitrate or other aliphatic explosives
- Solution C for detecting ammonium nitrate, potassium nitrate, sodium nitrate or other inorganic explosives

SPECIFICATIONS

- Analysis method: colorimetric
- Dimensions: 10 x 7x 3 in
- Shelf life: 24 months
- Storage temperature: 32° to 75°F (0° to 24°C)
- Testing time: 0 to 20 seconds per step
- Weight: 52.0ox (~1500grams)

COMMON USES

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

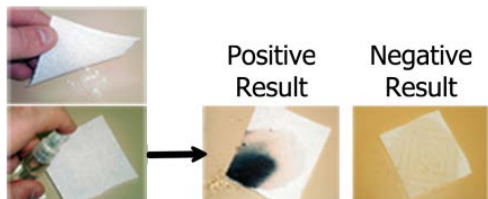
STEPS FOR DETECTING EXPLOSIVES USING SPRAY:

Step 1:

Either swab the suspect surface with the provided collection pad and spray the collection pad or directly spray the suspect surface.

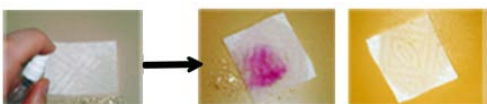
Step 2:

Spray the collection pad or suspect surface with solution A. wait 20 seconds and observe for colour. If a blue/green/black colour develops then it indicates the presence of TNT, DNT, MNT or another aromatic explosive. If no colour forms proceed to step 3.



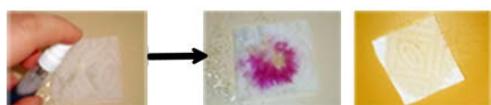
Step 3:

Spray the collection pad or suspect surface with solution B. wait 20 seconds and observe for colour. If a red/pink colour develops then it indicates the presence of RDX, HMX, PETN, DNB, cellulose nitrate or another Aliphatic Explosives. If no colour forms proceed to step 4.



Step 4:

Spray the collection pad or suspect surface with solution C. wait 20 seconds and observe for colour. If a red/pink colour develops then it indicates the presence of ammonium Nitrate, Potassium Nitrate, sodium Nitrate or another inorganic explosive. If no colour forms, then no detectable explosive is present, or the solutions are no longer active. Optionally you may proceed to step 5 to check activity of the solutions.



Spray 5:

Remove validation pad from the foil envelope and spray solution A then solution B directly on the validation pad. If a pink/red colour forms, then it indicates that the solutions are still active.



Note: all bottles should be stored with the included storage caps. Before use, storage caps should be removed, and spray caps should be placed on the bottles and the spray caps washed thoroughly.