

DRY EXPLOSIVE TEST KIT (DETK)



SPECIFICATION SHEET
DRY EXPLOSIVE TEST KIT (DETK)
PART No: BBIDETK

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In an uncertain world with increased volatility, our aviation, military, police, postal, and security organizations require instant, foolproof methods for the detection of explosives and explosive materials.

The Dry Explosive Test Kit (DETK) is a single use colorimetric-based test kit for the presumptive identification of military grade explosives and precursors used in manufacture of improvised explosives, which may be concealed in shipments through border controlled check points, or used in suicide and terrorist plots.

The DETK is a cost effective, rapid and reliable technology.

■ KEY FEATURES

- + The DETK is the only kit of its type with the ability to detect such an extensive range of explosive residues in one single test.
- + Rapid results.
- + Portability - Each DETK weighs only 0.02 grams and fits in a shirt pocket or wallet. A test kit carry case is available separately,
- + Kits contain no hazardous or corrosive liquids and no glass vials.
- + No power requirements.
- + Independently tested and verified by UK Home Office.
- + Shelf life of up to 2 years.

Test	Explosive Chemical	Detection Limit
A	Chlorate, e.g. potassium chlorate	7.5µg
A	Hydrogen peroxide, e.g. TATP / HMTD/MEKP	10µg
B	Nitrates, e.g. potassium nitrate / ammonium nitrate	1µg
B	Nitrates, e.g. urea nitrate	5µg
B	Nitramines, e.g. PETN / RDX	3µg
B	Nitrate esters, e.g. nitroglycerin	1µg
C	Nitroaromatics, e.g. TNT, DNT, Tetryl	10µg



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BBI Detection

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