

WESCOM
DEFENCE

XD6

Portable Detection Kit for High Explosives

The Wescom Defence XD6 is a compact and low cost portable and manual swab-based detection kit, developed to specifically detect the family of high explosives including PETN, RDX or TNT and derivatives such as Semtex, C3, C4 and HMX amongst others, whether 'tagged' or not.

TEST CAPABILITIES

- + High explosives
- + PETN
- + RDX
- + TNT & derivatives such as Semtex, C3, C4, and HMX



KEY FEATURES

HIGH EXPLOSIVE DETECTION

Specifically designed to detect high explosives, including PETN, RDX, TNT, and derivatives such as Semtex, C3, C4, and HMX, whether ‘tagged’ or not.

ANTIBODY-BASED TECHNIQUE

Utilises an antibody-based technique, ensuring exceptionally reliable confirmatory results with NO known false alarms.

TARGETED BUILDING BLOCKS DETECTION

Unlike some detection techniques, the Wescom Defence XD6 does not rely on the presence of taggants but detects the fundamental building blocks of all high explosives: RDX, PETN, and TNT.

BENEFITS

+ Proven Reliability

Wescom Defence’s XD6 has demonstrated its reliability in various situations, providing fully proven designs for consistent performance.

+ NATO Codified

Recognised and codified by NATO, attesting to the kit’s adherence to international standards and specifications.

+ User-Friendly Design

Easy to use with no training required; each kit includes simple-to-follow, pictorial instructions for quick and effective deployment.

+ Accurate Colorimetric Result

Offers an accurate confirmation testing solution, ensuring the reliability of results for confident decision-making.

+ Rapid Response

Provides fast response times, delivering results in just one minute, enabling swift decision-making in critical situations.

+ Non-Electronic

Eliminates concerns about flat batteries or electronic malfunctions, ensuring continuous reliability in any operational environment.

+ Compact and Lightweight

Pocket-sized dimensions (15.5cm x 6.5cm x 3cm) and lightweight construction (less than 200g) for convenient portability without compromising functionality.

+ Multiple Tests in Each Kit

Each Wescom Defence XD6 kit includes multiple tests, maximising utility and cost-effectiveness for users.

Manufactured for use by Police, Army, and Security personnel to extend search and protection boundaries, Wescom Defence’s XD6 Portable Detection Kit stands as a reliable, efficient, and user-friendly solution for high explosive detection, offering a range of benefits for diverse operational needs. Rely on excellence, detect with certainty.

SPECIFICATIONS

Size	15.5cm x 6.5cm x 3cm
Weight	Less than 200g
Test Time	Full results in under 1 minute
NATO Codified	Product Code L6A1 - NSN 6665-99-931-0072
Shelf Life	Specific duration provided upon inquiry
Detection Method	Manual swab-based detection kit utilising an antibody-based technique