

I N T R O D U C I N G

XPAK G2

I N N O V A T I O N T H A T ' S A F F O R D A B L E

PORTABLE
TRACE
EXPLOSIVES
DETECTION

USER
FRIENDLY

ROBUST

RELIABLE

AFFORDABLE



THE XPAK G2 ADVANTAGE

Introducing the next generation **XPAK** with an extended capability to detect explosives. The **XPAK G2** is a rugged, affordable, and user-friendly portable trace explosives detection system. In less than a day, users can learn to collect and identify trace explosives on people, vehicles, bags, and packages.

ADVANTAGES

- Portable** – Ideal for Force Protection and Special Operations.
- Versatile** – Detects a wide range of explosives.
- Affordable Performance** – Sensitive trace detection at an affordable price.
- Rugged** – Excels under realistic field conditions.
- Fast** – Ready immediately with no warm-up or calibration; analysis in seconds.
- Convenient** – System, supplies and chargers in one rugged case.

APPLICATIONS

Routine entrance screening – Quickly sample people at entrances to bases, embassies, buildings, power plants, airports, stadiums, events, and facilities.

Spot screening – Randomly screen people and/or their belongings when routine entrance screening is impractical or unnecessary.

Vehicle screening – Screen vehicles at checkpoints or delivery entrances.

Screening large numbers of hand-carried items – Screen luggage, briefcases, bags, and other hand-carried items at airports, bus terminals, and other arrival and departure points.

Screening mailed and shipped items – Screen letters, packages, and shipping crates arriving at embassies, mailrooms, government facilities, or large shipping facilities.

Threat-based screening – On-site screening of people, vehicles, unattended packages, or mailed/shipped items in response to a threat.

Information gathering – Gather information about bomb-making activities.

Explosives screening
has never been this
affordable.

This robust. This easy.

The right solution.

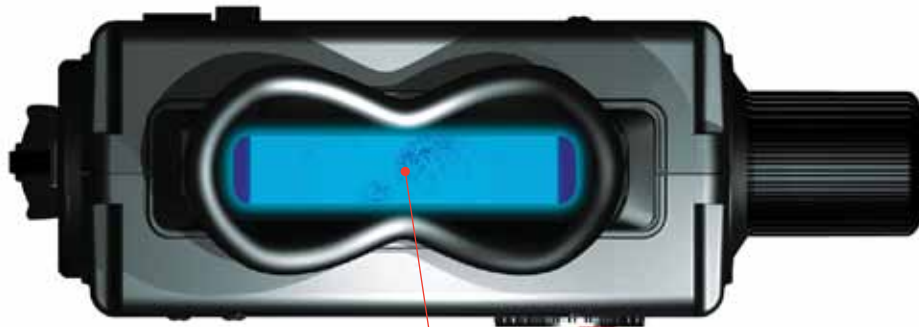
The right price.

RedX innovation.



CORE TECHNOLOGY

When the sampling baton is viewed through the **XPAK G2** visor, darkened areas against the bright blue background confirm the presence of trace explosives.



Darkened areas indicate the presence of trace amounts of explosives

SPECIFICATIONS

● Detection Principle	Fluorimetric Detection
● Explosives Detected	TNT, DNT, RDX, PETN, HMX, Semtex, Tetryl, C4, PE -4, COMP B, Deta sheet, Prima sheet, Det cord, Prima cord, Picric Acid, TNB, DNB, Nitroglycerin, Ammonium Nitrate, Urea Nitrate, TATP
● Sampling Capabilities	Trace Particles
● Sampling Applications	People, vehicles, packages, bags, surfaces
● Time to Sample/Analyze	Detections under 15 seconds*
● Calibration	None required
● Warm-up Time	None required
● Consumables	Detection ink, detection paper
● Power Source	Rechargeable Li-ion battery (charger included)
● Operating Temperature Range (may vary)	32°F to 120°F (0°C to 49°C)
● Dimensions	18" x 12.5" x 4.25" (Height x Width x Depth)

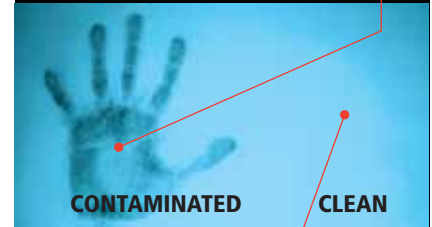
* Some detections may take longer, please contact **RedX** for information or a demonstration.



With minimal training, a single operator can quickly detect explosives.



In this photograph, the darkened silhouette of **the left handprint** confirms the presence of trace amounts of explosives.



The **right handprint** (not visible) shows no darkening and thus indicates the absence of explosives residue.

RedXDefense offers a comprehensive suite of security solutions for combating explosive threats. Our customized security architecture uses innovative products and technologies implemented by subject matter experts and addresses a wide range of applications from portable trace detectors and guest screening systems to command and control software and canine remote handler technology.



7642 Standish Place
Rockville, MD 20855, U.S.A.
Phone: 301.279.7970
Fax: 301.279.7973
Toll Free: 866.279.6961
redxsales@redxdefense.com
www.redxdefense.com