

# SEEKERPRO<sup>EXP</sup>

Advanced Explosive Detection



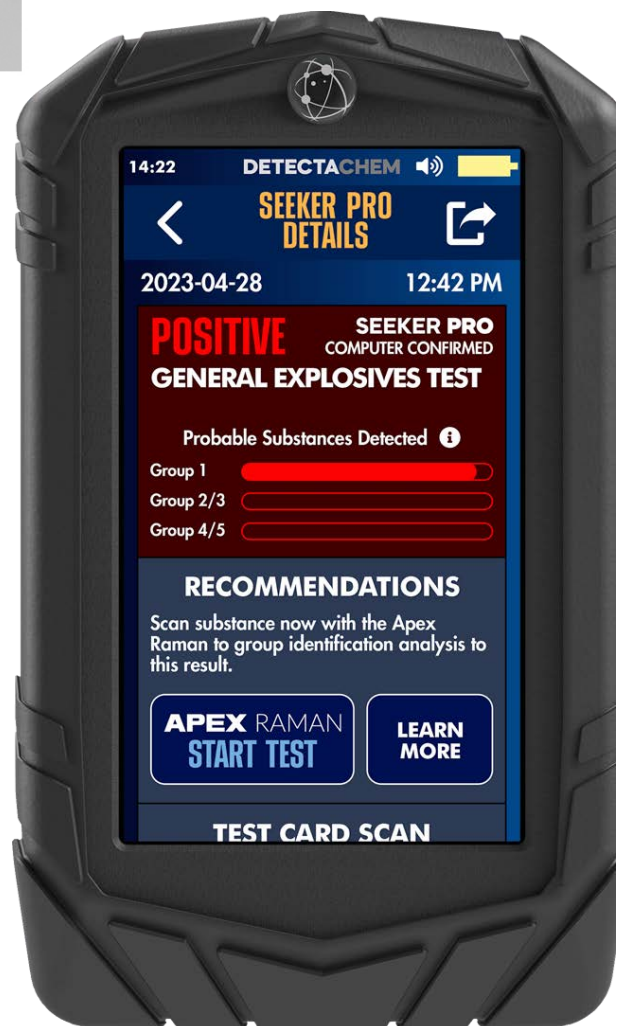
*trace  
detection*

## *The New Standard in Handheld Trace Explosive Detection*

The SEEKER Pro is the next evolution in field-ready handheld threat detection technology from industry-leader DetectaChem. Successor to the widely-deployed and trusted SEEKERe, the SEEKER Pro has been designed and engineered in collaboration with the U.S. Department of Defense to be the top of its class in accurate, user-friendly explosive detection. With innovative technology, faster results, more complex analysis, SEEKER Pro is the go-to solution for the modern warfighter and first responders.

### FEATURES

- New Spectrum Matrix Analysis technology
- Trace, residue and bulk sampling of explosives
- Single test detects multiple explosive groups at once, including nitroaromatics, nitramines, nitrate esters, inorganic nitrates, and more
- Ultra-simple operation with no downtime or calibration
- Ruggedized for the most extreme situations
- Robust and customizable report creation
- Compatible with Apex™7 Raman Spectrometer



# SEEKERPRO



## Vast Library of Explosive Tests

The SEEKER Pro utilizes disposable test cards to detect trace, residue and bulk amounts of explosives. Screen for every major group of explosives, as well as HMEs, inorganic nitrates, chlorates, perchlorates, and more.

## Advanced LCD Touch Screen Display

All-new on the SEEKER Pro, increased efficiency and navigation with smart, touch screen capability. Easily tap through testing options, result interpretation and data management with this next generation detector.

## Ruggedized, MIL-STD 810H Protection

Like its predecessor, the SEEKER Pro is built to conquer any and all environments. From frigid winters to the most scorching of heats, this is one device that can take a beating.

## SPECIFICATION

Technology	Spectrum Matrix Analysis
Detection Type	Explosives
Sample Type	Trace, residue and bulk sampling
Explosives Detected	Nitroaromatics, Nitramines, Nitrate Esters, HMEs, Inorganic Nitrates, Peroxides, Chlorates/Perchlorates, combinations and derivatives
Screen	LCD touch screen display
Battery	Internal Rechargeable Lithium Ion, 12+ hours depending on settings
Storage Capability	Store over 100,000 test results on device
Data Transfer Method	USB stick, USB cable to computer, Bluetooth
Startup time	Less than 30 seconds from a cold start
Languages	All languages available
Other	On-device report building, password protected menus, compatible with Apex <sup>R7</sup> Raman
Weight	0.9 lb (0.4 kg)
Size	5.7 x 3.5 x 2.1 in (14.5 x 8.9 x 2.1 cm)
Environmental	Ruggedized: MIL-STD 810H. Water Resistant: IP66

