



SEEKER PRO



APEX R7

Complete Multi-Threat Detection & Identification Kit

The Most Comprehensive Multi-Threat Assessment Solution Available

The DetectaChem SEEKER Pro Apex R7 toolkit includes 2 analytical technologies that enable users to rapidly assess trace, residue and bulk substances. Swab surfaces, pills, packaging materials and more for trace detection with SEEKER Pro's revolutionary new Spectrum Matrix Analysis technology. Scan powders, liquids, solids and more with the Apex R7 advanced miniature Raman spectrometer.

Sync the Apex R7 to the SEEKER Pro and create powerful and robust dual-technology evidence collection reports in seconds.



Features:

- Complete detection & identification solution.
- Rapidly & accurately assess drugs, narcotics, precursors, explosives, HMEs, chemicals and more.
- Single test detects multiple threats at once.
- Ultra-simple operation with no downtime or calibration.
- Ruggedized for the most extreme situations.
- Robust and customizable report creation.



DETECTACHEM

Simple, Complete Threat Assessment

Apex R7

- Advanced miniaturized 785nm Raman spectrometer for non-contact identification and mixture analysis.
- Lightning-fast results in 20 seconds or less.
- Vast library of over 24,000 drugs, narcotics, precursors, toxic industrial chemicals and materials, explosive, HME materials, plastics, common substances and more.
- Cross Peak Correlation algorithm for high accuracy library matching results and mixtures.



SEEKER Pro

- Proprietary Matrix Spectrum Analysis technology for highly sensitive trace and residue detection.
- Single swab test card can detect multiple explosive or drug threats at once.
- Detect trace fentanyl, heroin, meth, cocaine, synthetics, CBD, THC, xylazine, PCP, GHB, ketamine, TATP, HMTD, C4, RDX, TNT, black powder, smokeless powder, and much more.
- Limits of detection as low as 50 nanograms.

Specs

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|--------------------------------|--|
| Technology | Dual-Spectrum Colorimetric Analysis |
| Detection Type | Explosives, drugs and precursors |
| Sample Type | Trace, residue and bulk sampling. |
| Explosives Detected/Identified | Nitroaromatics, Nitramines, Nitrate Esters, HMEs, Inorganic Nitrates, Peroxides, Chlorates/Perchlorates, combinations and derivatives |
| Drugs Detected/Identified | Fentanyl, Heroin, Methamphetamine, Cocaine, Synthetics, THC, CBD, DMT, PCP, LSD, Mushrooms, GHB, Suboxone, Ketamine, other opiates, combinations and derivatives |

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|----------------------|--|
| 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, write to CD |
| Startup Time | Less than 30 seconds from a cold start |
| Languages | All languages available |
| Other | On-device report building, password protected menus |
| Weight | SEEKER Pro: 0.9 lb (0.4 kg) |
| Size | SEEKER Pro: 5.7in x 3.5in x 2.1in (14.5cm x 8.9cm x 2.1cm) |
| Environmental | Ruggedized MIL-STD 810G, Water Resistant IP66 |

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|---------------------|---|
| Technology | Raman Spectroscopy, 785nm |
| Substances Detected | Drugs, Narcotics, Explosives, Toxic Industrial Materials, Toxic Industrial Chemicals, Precursors, Plastics and more |
| Library Size | More than 24,000 substances |
| Size | 3.7in x 2.2in x 1.6in (9.3cm x 5.7cm x 4cm) |
| Weight | 8.5oz (240g) |
| Power Supply | Internal 3.7 volt lithium polymer battery pack, DC wall adapter with charge cord. |
| Data Export | PDF, CSV or text. Export via WiFi, cellphone data or SD card |
| Connectivity | Bluetooth wireless or hardwired tether; both Android and Apple devices |
| Languages | English. Other languages optional. |
| Environment | MIL-STD 810H and IP67 |

Scan below for more info!

