

# SEEKER<sup>e</sup> EDK

## Explosives Detection Kit

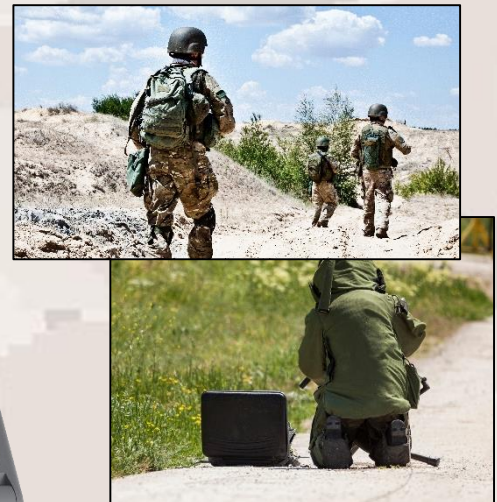


The SEEKER<sup>e</sup> EDK (Explosive Detection kit) from DetectaChem represents the cutting edge in portable detection. The SEEKER<sup>e</sup> EDK has been designed with features specifically requested by end users in the US DOD and government agencies around the world.

One handed operation, a protective rubber boot, and a sealed, water-resistant enclosure make this the ultimate ruggedized battle-ready detector. Industry-leading automated colorimetrics provide accurate detection capability with complete detection screening from a single test.

### Features and Benefits

- ✓ Truly Portable Explosive Detection
- ✓ Easy To Use Digital Diagnostic Capability
- ✓ Non-Visible Detection & Bulk Detection
- ✓ Intelligent Self-Monitoring
- ✓ Rugged & Water Resistant
- ✓ Very Low Maintenance, No Downtime
- ✓ No Radiation Source, No Bake Out
- ✓ Multiple Languages



### Applications

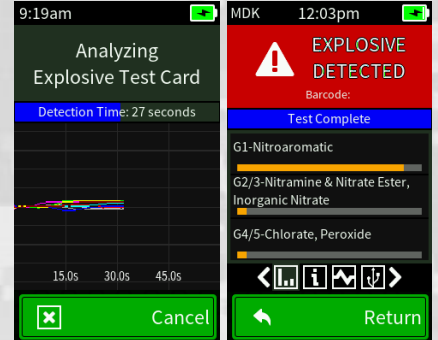
- Entry Control and Checkpoints
- Building and Asset Protection
- EOD / Bomb Squads
- Law Enforcement and Hazmat
- Private Security
- Customs Agents & Border Patrol
- Search and Seizure Teams










01-855-5-SEEKER  
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[www.DetectaChem.com](http://www.DetectaChem.com)

|                                     | Specification                                   | SEEKER <sup>®</sup> EDK  |
|-------------------------------------|---|--|
| <b>Technology &amp; Sampling</b>    | Technology                                      | Handheld Automated Colorimetrics   |
|                                     | Detection Type                                  | Explosives   |
|                                     | Sample Type                                     | Trace and Bulk   |
|                                     | Explosives Detected                             | Nitroaromatics, Nitramines, Nitrate Esters, HMEs, Inorganic Nitrates, Peroxides, Chlorates and derivatives |
| <b>Power &amp; System</b>           | Screen  | Full Color LCD 240 x 400 (resolution)  |
|                                     | Battery   | Internal Rechargeable Li-Ion   |
|                                     | Storage capability                              | > 100,000 Tests  |
|                                     | Data Transfer Method                            | USB Dongle, Direct Print (Bluetooth, Wifi, Wireless capable)   |
|                                     | Startup Time                                    | < 30 seconds from power down<br>Adjustable auto-shutoff or screen dimming                                  |
|                                     | Languages                                       | All Languages Capable  |
|                                     | Other   | On-Device Report Building, GPS Capable, Password Protected menus   |
| <b>Physical &amp; Environmental</b> | Weight  | 197g (6.94oz or .43lbs)  |
|                                     | Size (Millimeters) WxHxD<br>Size (Inches) WxHxD | 67 x 116 x 37 millimeters<br>2.6 x 4.6 x 1.5 inches  |
|                                     | Environmental                                   | Ruggedized: MIL-STD 810G<br>Water Resistant: IP66  |



## EXPLOSIVE DETECTION

-  Nitroaromatics
-  Nitramines
-  Nitrate Esters
-  Inorganic Nitrates
-  Chlorates
-  Peroxides
-  And Others

