



### Features:

- Explosive and Drug Detection
- Detects Trace and Bulk
- Rugged, All-weather
- GPS, Bluetooth, Real-Time results, Full-color LCD
- Results in seconds
- AN and UN Identification

### Explosives Detected

- Nitroaromatics
- Nitrate Esters
- Nitramines
- Inorganic Nitrates
- Chlorates
- Peroxides
- Perchlorates
- AN and UN Identification

### Drugs Detected

- Methamphetamine
- MDMA
- Amphetamines
- Cocaine
- THC
- LSD
- Opiates
- Heroin

Explosive Detection

Tested By:

NAVEODTECHDIV- U.S. Navy

ARDEC- U.S. Army

## SEEKER

### Handheld Explosive and Drug Detection

The Seeker is a multi-threat handheld explosive and drug detection system utilizing an automated colorimetric methodology to detect trace amounts of both explosives and drugs. The Seeker is a lightweight, rugged, handheld, and extremely portable platform capable of being used by non-technical first time users as well as trained professionals. The Seeker features a simple-to-use and intuitive operator interface with a large 7-button keypad and full color LCD display. U.S. Government tested and backed by real world deployment ensures that the Seeker is be ready to handle any explosive or drug detection scenario. No other portable device is capable of detecting as many explosive compounds with one simple test as the Seeker. All test results are automatically stored internally with the swipe-card serial number, test result, date, time, altitude, ambient temperature and the precise GPS location.

### Using the Seeker

The Seeker is unlike any other detector on the market. The patent-pending technology built into the device completely automates the decision making process. There is no need for color charts to reference, no mixing of hazardous chemicals, no warm-up, instant calibration, no required cleaning, and most importantly no downtime. The Seeker is able to test for explosives and/or drugs in a consecutive fashion and in any order. If a positive test result is identified, the Seeker is able to recover immediately and credibly test again without cleaning or any maintenance procedures being performed. Once the proper swipe card is selected and a trace or bulk sample collected, the Seeker takes care of the rest. Testing is completely automated and results are displayed within seconds.



# Minimal Training

The Seeker requires minimal training to operate. The simple to use 7-button keypad makes navigation on the full-color LCD screen both easy and intuitive, even for first time users. Once the sample card is selected and a sample has been collected, the Seeker takes care of the rest. There is no mixing of hazardous chemicals, no color charts to reference, no warm-up, no calibration, no cleaning, no complex procedures and most importantly no downtime.

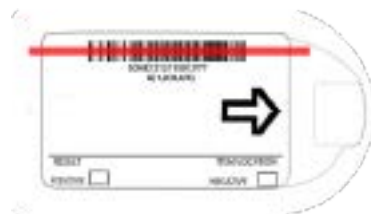
## Step 1 – Select Card



## Step 2 – Swipe Surface



## Step 3– Scan Barcode



## Step 4– Insert Card



## Step 5 - Analyze Results



The swipe-card is the key to the flexibility of the Seeker .

Each swipe-card contains within it the colorimetric chemistries required for each particular test.

Size and Weight	5.9"x4.7"x1.2", 20 oz.
Environmental Requirements	Operating temperature: -4° to +122°F (-20° to +50°C)
Battery	Removable and rechargeable Li-ion 7.4V 2000mAh Battery; AA optional, CR123 optional
Display	3.5" color LCD, 320 x 240 transfective display
Detection	Automated Colorimetric; Explosives and Drugs- Bulk and Trace
Substances Detected	Explosives: Nitroaromatics, Nitramines , Nitrate Esthers, Inorganic Nitrates, Chlorates, Peroxides, Perchlorates Drugs: Methamphetamine, MDMA, Amphetamines, Cocaine, THC, LSD, Opiates, Heroin
Swipe Sampling Applications	People, Hands, Fingers, Skin, Vehicles, Packages, Bags, Cargo, Containers, Glass, Plastic, Metal, Wood, Cement, Rubber, Fabric, plus much more.
Warranty	1 year parts and labor (extended plans available)