

## “NEW” EXPLOSIVES DETECTOR *EX-DETECT™ MINI XD-2*

The MINI XD-2 is an enhanced version of the battle tested XD-2 Explosives Detector. The Ex-Detect™ Mini XD-2 is an extremely rugged, reliable, trace-level explosives detector designed for all weather use. It detects the entire suite of both military and home-made explosives, as well as gun propellants, using a specific sequence of proprietary solutions in combination with a unique heating and cooling cycle over time. This procedure causes "colorless" explosives to become colored dyes on the white swipe material. In addition, 3 optional independent spot test solutions are available for detecting Perchlorate, Urea, and pH.



### Features:

- Detects entire suite of military and homemade explosives, gun propellants, chlorates and nitrates
- No false positives
- No bake out time, humidity effects or down time after positive result
- Detection limits in the nanogram range
- Proprietary solutions and heat/time combinations
- New, larger heater provides shorter analysis times
- New light (LED) sequence ensures the stage of analysis
- Compact, rugged and water tight

### Specifications:

**Dimensions:** 6”L x 2.9” W x 2.5”H  
**Weight:** 1.6 lbs.  
**Power Supplies:** 6 AA batteries, 1 AC to DC power cord, 1 12V cigarette lighter jack power cord  
**Tools:** Screwdriver  
**Kit Consumables:** 100 swipes,  
1 each red capped solution,  
1 each blue capped solution  
1 each yellow capped Solution

**Case:** UN approved water tight case with foam  
**Mini XD-2:** Water tight O-ring lid and battery cover

## Explosives Detected:

All high explosives, low explosives, gun propellants and homemade explosives including:

Ammonium Nitrate  
 Black Powder  
 C-4  
 Comp B  
 Detasheet  
 EGDN  
 HMTD  
 HMX

Nitroglycerin  
 PETN  
 RDX  
 Semtex-IA  
 Smokeless Powder  
 TATP  
 TNT  
 Urea Nitrate

SOLUTION 1		SOLUTION 2		SOLUTION 3		
Event Sequence	Peroxides	TNT DNT Tetryl TNB	High Explosives	Event Sequence	Sugar	
	HMTD					Nitrates
	TATP					
	Chlorate					
<b>USE ONE DROP ONLY</b>						

## Consumables:



Kit #1 - One bottle of Solutions 1, 2 and 3 plus a roll of 100 swipes.



INDIVIDUAL SPOT TEST  
 (sold individually)  
 pH (gray cap)  
 Perchlorate (purple cap)  
 Urea (red cap)