

# E.L.I.T.E.™ Field Kits

## Explosives Detection, Narcotics Identification & Forensics Kits

In order to assist end users with having all of the right equipment in one place for trace and bulk detection and identification of explosives in the field, FFI offers various field kits, each with all of the test kits and accessories and optional items such as a digital camera or drug test kits are also available.



For example, the Model EL1002 Field Kit, pictured here has 10x EL100 test kits; 10x EL200 test kits, gloves, marking pen, battery powered heater and charger; and an alternative heating method of a heating jig and FFI-logo Zippo lighter.



Other Field Kits are available that have either different combinations of test kits or are in a different format such as hard-sided, shoulder-bag or belt-mounted pouch. All soft-sided kits are Molle compatible and are easily attached to rucksacks and webbing.

All of FFI's Field Kits include an ELITE™ Field Guide, an EL100-BPH battery-powered heater, an EL100-BLH heating jig, FFI Zippo lighter, gloves, marking pen, battery charger for battery-powered heater, and ten each of the explosives tests identified in the following table:

Model Number	Description	EL100	EL200	EL300
EL1001	Hard-side case with all the items above plus ELITE™ test kits:			
EL1001.3	Hard-side case with all the items above plus ELITE™ test kits:		✓	✓
EL1002	Soft-sided carry-bag* with all the items above plus ELITE™ test kits:	✓	✓	
EL1002.3	Soft-sided carry-bag* with all the items above plus ELITE™ test kits:		✓	✓
EL1003	Soft-sided pouch with all the items above plus ELITE™ test kits:	✓		
EL1003.3	Soft-sided pouch with all the items above plus ELITE™ test kits:			✓
EL4000*	Hard-side case with all the items above plus ELITE™ test kits:	✓	✓	

\*EL4000 also includes IDEX-001 through IDEX-013 for identification of precursors as well as forensics collection and sampling equipment including shockproof/waterproof digital camera, telescoping mirror, rulers, multi-tool, photo tools, evidence markers, protective gloves and dust masks as well as rain-resistant paper and markers. Also available in backpack.





**ELITE™ TEST KITS:** Below are the categories of explosives and precursor chemicals detected by each of the products, EL100, EL200 and EL300. Note that the EL200 can also detect peroxides, chlorates and perchlorate in vapors.

Explosive	Examples	EL100	EL200	EL300
Nitroaromatics	TNT, DNT, TATB, picric acid, tetryl...	✓		✓
Nitroaliphatics	RDX, HMX, nitroglycerin, PETN...	✓		✓
Nitrates	ammonium nitrate, urea nitrate, black powder...	✓		✓
Chlorates	potassium chlorate, chlorate/fuel, Poor Man's C4...		✓	✓
Peroxides	H <sub>2</sub> O <sub>2</sub> , TATP, MEKP, HMTD...		✓	✓
Perchlorates	Flash powders, ammonium perchlorate, lead perchlorate...		✓	

IDEX™ Test Kits	
Model	Target Chemicals
IDEX-001	nitro-aromatics
IDEX-002	ammonium
IDEX-003	urea nitrate
IDEX-004	chlorates
IDEX-005	perchlorates
IDEX-006	nitrates
IDEX-007	phosphate
IDEX-008	acetic anhydride
IDEX-009	peroxide
IDEX-010	urea
IDEX-011	aluminum
IDEX-012	magnesium
IDEX-013	iron/iron oxide



ELITE™ Field Kits are used around the world by elite special forces, law enforcement, border security and commercial security teams in applications such as:

- Technical exploitation
- Temporary checkpoints
- HUMINT (intelligence)
- VIP clearance sweeps
- Post-blast investigation
- Maritime interdiction (boarding)

**Custom, bespoke versions of all Field Kits are available. Please contact us with your requirements.**

*\*Bags and pouches are also available as Made in USA and Berry Amendment-compliant.*

