

# EZK™: Detection Disc

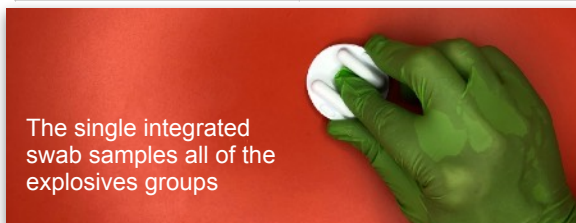
## EZK-N01 trace detection disc for commercial, military and home made explosives

EZKs are self-contained, rugged, can be carried in a shirt pocket. EZK™ detects a broad range of explosives in solid or liquid forms, at trace (invisible to the eye) or bulk levels. (visible to the eye). EZK™ discs are small yet easy to use - they require very little training. EZK™ tests for home-made explosives (HME), HME precursor chemicals, commercial and military explosives.



EZK™ is completely self contained - it requires no external heating source, sample collection method, or other accessories. Each test, only 5.2 cm (2") in diameter, can be carried in a shirt pocket. EZK™ is sold in boxes of fifty (50) tests.

	<b>Explosives &amp; Precursors including:</b>	<b>EZK-N01</b>
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...	✓



Please scan QR code for demonstration video.





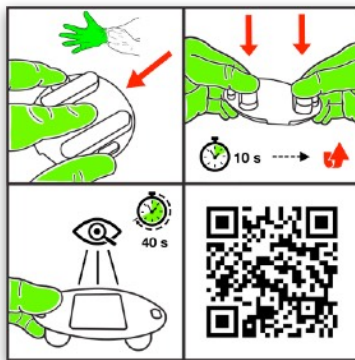
EZK™ detection discs are perhaps the most convenient test kits on the market - simple and reliable yet with excellent sensitivity to broad range of explosives and very low false positive rates.

EZK™ enhanced colorimetric chemistry is unique, giving the user easily discernible colors and false-positive rates lower than other currently available test kits, instruments and even K-9s. There are no known false-negatives.

EZK™ doesn't require an instrument to read the result and since any color change indicates a positive for explosives or a precursor chemical the color chart is only for reference. A digital camera records the result, the kit serial number, date, time, GPS location and other information. Trace explosive detection in your pocket.

Specifications	
Dimensions (single EZK™)	EZK™: 52 mm diameter x 10 mm (2 in. diameter x 0.4 in.) EZK™ in pouch: 90 mm x 70 mm x 11 mm (3.5 in. x 2.8 in. x 0.4 in.)
Weight (single EZK™)	5.3 g in pouch (0.2 oz.)
Explosives groups tested	nitro aromatics, nitro aliphatics, nitrates, chlorates, peroxides. Including: TNT, DNT, TATB, picric acid, tetryl..., RDX, HMX, nitroglycerin, PETN..., potassium chlorate, chlorate/fuel, Poor Man's C4..., H <sub>2</sub> O <sub>2</sub> , TATP, MEKP, HMTD...
Detection limit	The detection limit varies according to the type of explosive or precursor category but generally starts at approximately 20 ng (nano grams)
Shelf-life	12 months
Operating temperature	-25C to +55C (-13F to 131F)
Storage temperature	-40C to +60C (-40F to 140F)
Box of fifty discs	
Dimensions (box of 50 discs)	244.5 mm x 160.3 mm x 88.9 mm (9.6 in. x 6.3 in. x 3.5 in.)
Weight (with 50 EZKs)	363 g (12.8 oz.)

Each EZK™ has an hermetically sealed pouch and each includes operating instructions and reference color chart.



Field Forensics Inc.  
1601 3rd Street S.  
Saint Petersburg, FL 33701 U.S.A.  
MADE IN U.S.A.  
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7,807,104; 7,939,029; 8,669,115; EP1766361

	TNT	DNT	DNT or 4NT	2 NT
COLOR CHART				
	oxidizer	PA	tetryl	DNB

SAFETY  
Inhibit: Avoid contact of liquids with eyes and mucous membranes.  
To prevent contamination wear gloves when using EZK.  
In case of accidental contact, flush with copious amounts of water.  
Flammable: Do not use near open flame or heat source.

**EZK™ ORDERING INFORMATION:**

EZK™ is sold in boxes of fifty tests per box; the minimum ordering quantity is one box.

Order: "EZK-N01-BX" = one box of fifty (50) discs. Made in U.S.A

