



The XCAT is a rapid, portable detection system for explosives, narcotics and gunshot residue. The multifaceted optical detection system allows users to test pills, powders, residue and even liquids found on surfaces and hands. Perfect for trace or bulk detection.

XCAT Detection System

Affordable, Portable, Versatile

ALL IN ONE EXPLOSIVES, NARCOTICS AND GUNSHOT RESIDUE DETECTION SYSTEM

Easy to use, the XCAT requires no user interaction or operator interpretation through color charts; a simple red light or green light alerts users of a presumptive positive test. A safer alternative to colorimetric tests, the XCAT does not expose operators to chemicals or broken glass. The XCAT is an affordable solution requiring no calibration or maintenance. The rugged design makes it the perfect tool for field use.

Three simple steps to field testing.

- 1 Collect the sample on the XCAT Sampling Card
- 2 Insert the card into the XCAT Detection System
- 3 The XCAT Detection System processes and provides results



Detection Principle	Optical Detection
Time to Analyze	Narcotics & Explosives: 10-80 sec. GSR: 55-120 sec.
Calibration	None required
Power-up Time	20 seconds
Consumables	Sampling Cards
Power Source	Rechargeable Li-ion battery (car and wall charger)
Battery Life	7 hours (continuous use)
Operating Temperature Range	32° F to 120° F (0° C to 49° C)
Dimensions	3.6" x 1.7" x 6.0" (L x W x H)
Weight	Under 1 lb.

Sampling Cards and Capabilities

Nitramines & Nitrates NTR-300

C4, RDX, PETN, Semtex, Det. Cord, Deta Sheet, Nitroglycerin, Nitrocellulose, Ammonium Nitrate, ANFO, Urea Nitrate, Black Powder

Nitroaromatics NTA-400

TNT, DNT, Tetryl, Ammonium Picrate, Picric Acid, Comp B

Amphetamines AMP-500

Amphetamines, Methamphetamines, Crystal Meth, MDMA (Ecstasy), 'Bath Salts' (incl. Cathinone, Mescaline, 2C-I, Mephedrone, Pyrovalerone, Methylone, Methedrone, Butylone, TFMPP, BZP)

Heroin HER-110

Heroin, Heroin hydrochloride

Cocaine & PCP COC-210

Cocaine (Crack), Cocaine hydrochloride, PCP, Flakka (alpha-PVP), Acetylfentanyl, Fentanyl

GSR GSR-600

Gunshot Residue

Peroxides PER-700

TATP, HMTD

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