

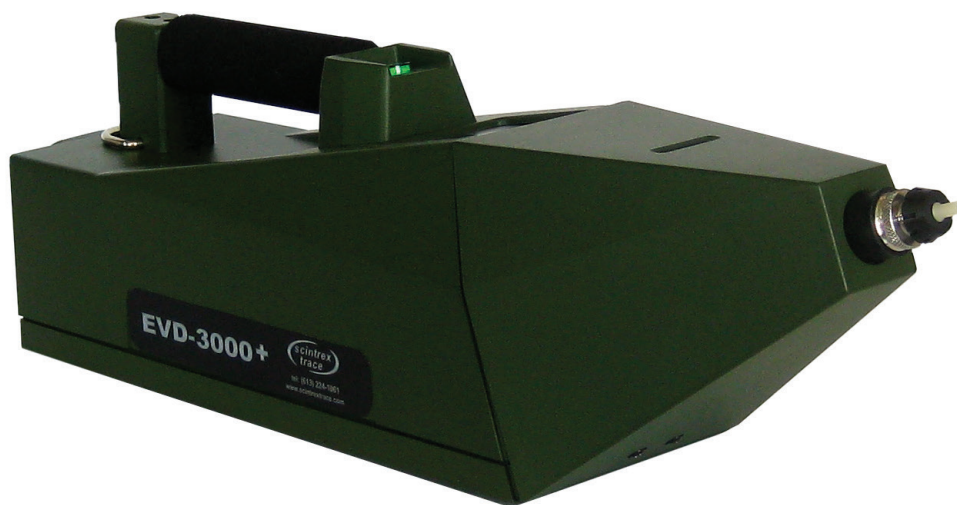
EVD-3000+ TRACE DETECTOR

Detects Explosives



THERMO-REDOX

TRACE DETECTION



The handheld EVD-3000+ detects trace amounts plastic and high vapor-pressure explosives, including C-4, PETN, Semtex, RDX and nitroglycerine. Using thermo-redox technology, the system can analyze either trace or vapor samples and delivers clear results in less than 10 seconds with the push of a button. No carrier gas or radioactive source is needed to operate the system, increasing safety and reducing ownership costs.

- > Rapid, accurate and easy-to-read results
- > Self-calibrating
- > Lightweight and field-ready
- > No radioactive source

APPLICATIONS:

- > Force Protection
- > Law Enforcement
- > Transportation
- > Critical Infrastructure
- > Customs
- > High Security Events
- > Royal and Diplomatic Protection
- > Embassies and Consulates



Comes field-ready in a protective case with two batteries, charger, trace samples, sampling screens and other accessories.

A global leader in explosives, chemical and narcotics detection, Scintrex Trace is Autoclear's Canadian-based trace detection division. Like Autoclear's flagship X-ray systems, these products deliver unsurpassed accuracy, speed and reliability for detecting the most dangerous and cleverly concealed threats.

SPECIFICATIONS

Detector:	Thermo-redox
Analysis Time:	< 10 seconds
Explosives Detected:	C-4, TNT, dynamite, PETN, Semtex, RDX, black powder, NG and all ICAO taggants
Sensitivity:	Particulates: nanogram Vapors: low parts-per-billion
Sample Collection:	Particulates and vapors
Warm-up Time:	None, after one minute start
Alarms:	LED indicator lights, audible alarm
Power Supply:	12 V DC rechargeable battery
Input Voltage:	90-264 VAC, 50-60 Hz universal switching
Unit Weight:	2.8 kg (6.2 lbs.) with battery
Unit Dimensions: (L x W x H)	50.0 x 14.0 x 11.0 cm 19.9 x 5.5 x 4.3 in.
Shipping Weight:	15.3 kg (33.7 lbs.)
Shipping Dimensions: (L x W x H)	74.0 x 30.0 x 45.0 cm 29.1 x 11.8 x 17.7 in.
Operating Temp:	0° to 55°C (32° to 131°F)
Storage Temp:	-5° to 65°C (23° to 149°F)
Communication:	RS-232 serial output port
Data Storage:	1,000 retrievable data records
Options:	12 V AC adapter, external battery, printer



World Headquarters
2 Gardner Road
Fairfield NJ 07004 USA
Tel. 1 973.276.6000
Toll-free 1 800.231.6414
Fax. 1 973.276.6162
info@a-clear.com

Scintrex Trace Corp.
300 Parkdale Ave., Ottawa
Ontario K1Y 1G2 Canada
Tel. 1 613.224.1061
Fax. 1 613.224.2603
info@scintrextrace.com

ISO 9001-2008 REGISTERED
2011-2014 © Autoclear. CheckGate®, Control Screening®, Dynavision®, HandWand® and Scintrex® are among our many registered trademarks. All rights reserved. Autoclear reserves the right to update this information presented in this document at anytime, without notice.