EVD-3000+ TRACE DETECTOR
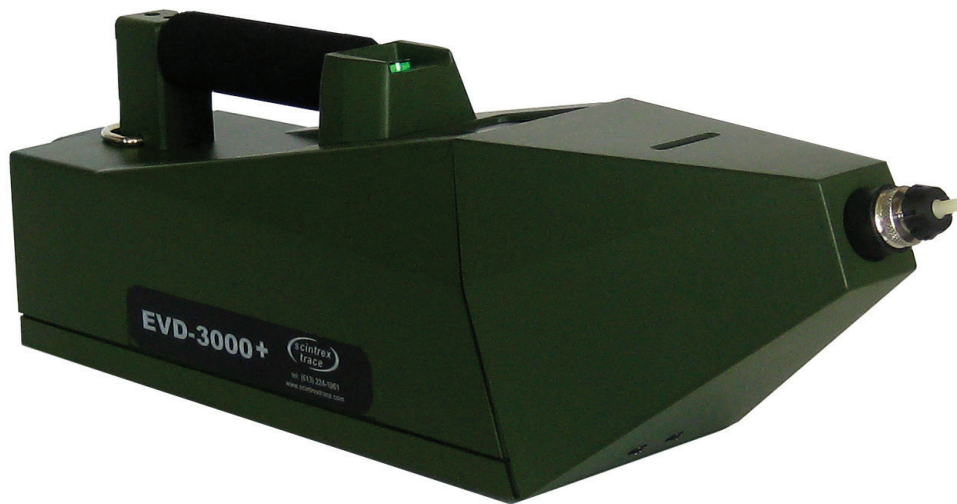
Detects Explosives

scintrex trace

By Autoclear

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

EVD-3000+

Comes field-ready in a protective case / backpack 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:	8.0 kg (17.6 lbs.)
Shipping Dimensions: (L x W x H)	72.0 x 41.5 x 32.0 cm 28.4 x 16.3 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

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