CLX
COMPACT TRACE DETECTOR

Detects Explosives

CLX is the latest advanced trace detection system for military and home made explosives (including precursors) designed by Scintrex Trace Corp. The instrument can be used at security checkpoints with minimal training. If a threat is present or if it isn't, the security personnel are informed within seconds. It is built to withstand rough handling and tough environments. Samples are collected from contaminated surfaces with a high efficiency swab or with the use of a portable external vapor sampler.

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

APPLICATIONS:

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

CLX SPECIFICATIONS

Built to withstand rough handling and tough environments, the CLX packs potent detection capability into a lightweight, durable thermoplastic housing. The handheld CLX analyzes both particulates and vapors in seconds, without the need for radioactive isotopes or carrier gases.

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:	Chemilux - MOS
Analysis Time:	<10 seconds
EXPLOSIVES Detected:	AN, NG, HMX, RDX, TNT, TETRYL, ETN, R-SALT, C4, SEMTEX, TATP, HMTD, HNS, CL-20 UN, ANFO,
Detectable Precursors:	Nitric acid, Perchlorate and chlorate, Sulfur, Hydrogen Peroxide, Picric Acid, Firecracker
Sensitivity:	Particulates: low nanogram Vapors: <10 parts-per-billion (external sampler)
Sample Collection:	Particulates and vapors
Display:	LCD 4.3"; sunlight-readable
Alarms:	Visual, audible and vibration
Power Supply:	External and built-in
Input Voltage:	14.4 V Li-ion
Unit Weight:	1.9 kg (4.2 lbs.) with battery
Unit Dimensions:	25.0 x 17.0 x 8.0 cm (L x W x H) 9.8 x 6.7 x 3.2 in.
Shipping Weight:	TBD
Shipping Dimensions:	TBD
Communication:	USB, Ethernet and Wifi
Data Storage:	More than 1,000 retrievable data records
IP Rating:	IP54