



EVD-3000

FOR HAND-HELD EXPLOSIVES DETECTION

Introducing the EVD-3000 Hand-held Explosives Detector from Scintrex Trace Corp., manufacturer of some of the most advanced chemical detection systems in the world.

The EVD-3000 is the world's first and most recognized portable explosives trace detector with comprehensive explosives detection capabilities. Ready to operate in only 60 seconds, and providing a response in 15 seconds, the EVD-3000 is the only hand-held device capable of detecting the presence of plastic and high-vapor-pressure explosives, including taggants. If portability, quick detection and clear results are crucial, then this is the explosives detector needed. The EVD-3000 detects traces of both particulates and vapors, allowing for non-invasive searches of luggage, mail, vehicles, documents and containers.

- **Proven:** The EVD-3000 has proven to be capable of detecting plastic and high-vapor-pressure explosives—giving clear results you can trust.
- **Flexible Power Sources:** The EVD-3000 offers the choice of a 12 volt DC rechargeable battery pack, external battery pack and AC adapter making it convenient to use in virtually all application environments.
- **Sensitive and Selective:** The EVD-3000 can detect minute traces of C-4, TNT, Dynamite, PETN, Semtex, EGDN, DMNB, RDX, and Nitroglycerine.

- **Portable:** The EVD-3000 is self-contained, lightweight (less than 7 lbs.) and comes in a fully equipped, rugged carrying case—ready to use when and where needed.
- **Easy to Use:** The EVD-3000 is ready for operation within one minute from turn on. The simple push of a button automatically activates the sampling and analysis mode. Results are displayed on an easy-to-read LCD making the EVD-3000 ideal for all non-technical personnel.

Operating the EVD-3000

The EVD-3000 is flexible and easy to operate, offering both vapor and particulate sampling without the use of a radioactive source or external carrier gas. Vapors are sampled directly via the sampling nozzle. Particulates are sampled by swiping a suspected object with cotton gloves and then transferring the traces to a screen which is inserted into the sampling port. This dual capability enables users to select the most suitable method of sampling for the explosives of interest. The EVD-3000 starts processing samples immediately and gives results in just seconds. All results are indicated on the LCD and by a volume-adjustable audio alarm, making detection a simple one-step process.



