



SN-Series

SecureDetect

SecureAccess

SecureBarrier

SecureDetect

SecureLight

SecureView



GC Detection System

STI has developed a proprietary substance detector using a revolutionary gas chromatograph technology. The collected vapors are presented to an extremely sensitive detector using a selective pre concentration gas chromatograph and electron capture technology. The unique system design, allows immediate analysis results with the capability to run multiple sequenced samples with practically no waiting time. The quick analysis results allow massive throughput needed in most common applications. The system is designed for fast recovery, allowing the user to continue using the system even after contamination - important, mostly for live system tests during daily use. The detector is designed to detect both standard commercial substances and improvised compounds without any false alarms on common materials.

Pat. Pending



SN-Series

SecureDetect

FEATURES & BENEFITS

- Highly accurate
- Real-time analysis
- Light weight
- Detects standard commercial substances and improvised compounds
- Simple user interface
- Audio-visual “go/no go” alarms
- Portable and desktop applications
- Low maintenance

APPLICATION

Inspection of luggage, vehicles, pedestrians.
Border inspection, airports, petrol & chemical plants, ground forces, and other common inspection applications.

SPECIFICATIONS

- Detector dimensions w/o ruggedized external casing 22X12X10cm

