LDS
LASER DETECT SYSTEMS

D-SCAN
Drug Detection Kit

D-SCAN is a handheld detection kit used for the immediate identification of a variety of hazardous drugs in forms of liquids, powders, and bulks. Utilizing both Raman spectroscopy and colorimetric analysis of chemical reagents, the D-SCAN provides users a full-spectrum capacity in identifying real-time threats from the field, without the need for a traditional laboratory. Combined technologies provide users with the greatest efficiency in detection capabilities, allowing users to overcome challenges in identifying and analyzing homemade and commercial drugs, and their ingredients

D-SCAN

D-SCAN
Drug Detection Kit

Transportation	Seaport Security	Customs	Airports Security	Mega Events	Critical Infrastructure Protection	Check Point & Borders

Key Features

Bluetooth Capability
Remote operation functions for increased user safety

- Users can operate from a distance
- Minimize exposure and contamination

Highly Operational & Easy to Use:
Multiple technologies complement one another to provide the highest efficiency in detection and identification capabilities
Intuitive user interface - simple to learn and easy to use

- Identification of liquids, powders and bulks
- Overcome challenges due to florescence with colorimetric analysis of chemical reagents
- No warm-up time, calibration, or consumables

Extendable Database:
Large database with the ability to learn new substances, can be updated to grow as the threat grows

- Database updates (locally & externally)
- Detection capacity of thousands of substances
- Database management & profiling

Advanced Analysis Software:
Device records activities for analysis and allocation and deployment strategy

- Multi-level user access
- Adapt database to local threats
- Data mining & analytics

LDS
LASER DETECT SYSTEMS

LDS
LASER DETECT SYSTEMS

RTC
Advanced Reliability Test Center

RTC - Reliability test center, provides a rapid, accurate & comprehensive reliability test solution. Based on traditional polygraph sensors combined with unique analysis algorithms, RTC allows any unit to perform a proven reliability test according to their various requirements

Key Features

Examine large populations with minimal time and maximum reliability:
Unique analysis algorithm for initial sorting

- Initial test is fully automated
- Fast filtering (< 11 minutes)
- Proven polygraph sensors

Adaptive to customer requests & needs:
Questionnaires are built according to unit's interrogation subjects

- Questions can be displayed in any language
- Questionnaires can be easily changed according to varying needs
- Ability to verify multiple subjects in the same test

Automated reports & result generator:
Results are intuitive and easy to understand

- Does not require extensive training
- Immediate results
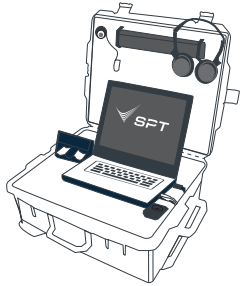- Generates reports automatically

RTC
Advanced Reliability Test Center
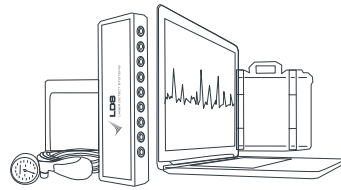
1 LARGE MASS OF INTEROGEES
11 Min Automatic Test

2 SUSPECTS
Traditional polygraph test conducted on the suspected subjects

3 OBJECTS OF TARGET

Applications

Periodic Tests -
Customers can specify time frames in which subjects will perform a reliability test. Creates a deterrence, or new state of mind for tested subjects

- Highly ranked officers
- Special intelligence unit agents
- Ministers/Government positions
- Prisoners

Pre-employment Tests -
Eliminate the threats before they enter the system

- VIP Protection
- Employees
- Candidates
- Agents

Specific tests -
Provide quality intelligence for a specific event by testing the following

- Informants
- Suspects
- Victims
- Agents
- Witnesses