

Introduction:

Model : SPE-6000

SECUPUS offers SPE-6000 Handheld Chemical and Explosive Identifier, for rapid, accurate identification of unknown liquids and solids such as threat liquids, narcotics, explosives, and chemical warfare materials. Based on Raman spectroscopy, SPE-6000 can analyze the unknown substance in question quickly and provide an immediate, reliable result.

It can create PDF E-report or print report by Thermal Printer .

Introduction:

- High accurate and flexible identification of a wide range of the unknown substance with extensible substance library;
- High speed inspection;
- No warm up time. It can directly detect once turn on
- Handheld and ergonomic design;
- Non-destructive and Non-radioactive testing;
- Analyze and identify substances in several seconds typically;
- Micro USB2.0 and Wi-Fi for data transfer and software update;
- Can check the information from mobile phone software ;
- Integrated Bluetooth for data sending;
- Friendly operation based on touch-screen with graphical user interface and minimal training required.
- Virtual keyboard: Built-in Win8.1 system, a virtual keyboard operation, easy to input .



Application :

Amy/Police/Anti-terrorism

- Investigate drug smuggling
- Explosive detection
- Chemical warfare agents detection
- Suspicious chemical analysis

Inspection and quarantine

- Illicit drugs inspection
- Unknown chemicals analysis

Pharmaceutical chemical

- Raw material analysis
- Product quality analysis





SECUPUS
www.xraysecuscan.com

HANDHELD CHEMICAL AND EXPLOSIVE IDENTIFIER

General Specification:

Whole device dimension	160 X 222 X 74 mm (L*W*H)
Weight	2.3 kg
Spectrum range	200 – 3900 cm-1
Resolution	8 – 10 cm-1
Laser wavelength	785 nm
laser security classification	3B
Detector	Backside highly-sensitive CCD detector
Laser consumption	0-500m Wadjustment
Display	5.6 inch color touch screen
Integral Time	100ms – 5s
Analysis time	3s
Alarm	Audio and visual alarm. And show you test result .
Detection way	Acquiring a usable signal a few millimetres away from the sample
Probe working focal length	8 mm
Warm up time	No.
Data	By USB or wireless to import or export
Data storage	Save 300,000 records
Power	12V/3A adaptor
Battery	Rechargeable 4 hours Lithium battery
Working temperature	0 °C to 40 °C
Working humidity	≤93%
Storage temperature	-20 °C to 55°C
Storage humidity	≤80%



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