

# Law Enforcement

## SOLAFACT 520

### **Handheld fluorescent explosive detector:**

SOLAFACT 520 Handheld Fluorescent Explosive Detector, a superior security detection tool designed to help law enforcement agencies intercept drug trafficking, dismantle drug networks, and keep communities safe.

Next Generation Fluorescent Polymer Sensing Technology: The SOLAFACT 520 detector uses the latest generation of fluorescent polymer sensing technology, giving you unprecedented sensitivity. It can highly sensitively detect a variety of military explosives, nitro, ammonium nitrate and peroxide explosives, including more than 40 dangerous goods such as TNT, DNT, and nitrotoluene.

High sensitivity and fast response: Our detector is not only extremely sensitive, it can even detect trace amounts of substances less than 2pg (TNT), and it can quickly identify the type of explosives within 10 seconds, ensuring rapid safety inspections.

Portable, lightweight and easy to operate: SOLAFACT 520 is designed to be lightweight and easy to operate with one hand, making it an ideal companion for mobile security inspections. Its small size and light weight make it easy to carry and use, and is suitable for various fields such as airports, customs, border defense, ports, subways, train stations, and important conference venues.

Wireless data transmission: The built-in wireless transmission module makes data transmission more convenient, enables interconnection with stand-alone equipment, and improves work efficiency.

Wide range of application fields: SOLAFACT 520 is suitable for many fields, including airport security, customs inspection, border control, port security, subway security, railway station security and security of important conference venues. Not only that, it can also be used for accident investigation and emergency response of explosives, providing a full range of solutions for various safety needs.

SOLAFACT 520 handheld fluorescent explosive detector is a powerful tool for protecting social security. Its superior detection performance and easy portability make it the first choice for law enforcement and security agencies. We are committed to providing the highest level of safety and security, and the SOLAFACT 520 is proof of this commitment. Buy SOLAFACT 520 to protect social security, and let us guard peace and safety together.

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## SOLAFACT 860

In today's society, combating drug trafficking, destroying drug networks and protecting social security are crucial tasks. To effectively address these challenges, we sincerely recommend the SOLAFACT 860 desktop narcotics and explosives detector, a revolutionary product with superior performance and numerous benefits that will provide critical support to your mission.

**Intrinsically safe:** SOLAFACT 860 contains no radioactive sources and does not require a license to use radioactive sources, providing you with a more convenient and cost-effective operating environment.

**Efficient detection:** This instrument has excellent startup speed and analysis speed, and can obtain accurate detection results in just 5 seconds. And its fast recovery time makes it great at high-intensity tasks.

**Diversified library:** We have established strategic cooperation with relevant departments, so SOLAFACT 860 has a rich library of drug and explosives standard samples, and the database covers nearly a hundred substances. This ensures a wide range of detection capabilities, from pg-level explosives to ng-level drugs.

**HIGH SENSITIVITY:** The SOLAFACT 860's sensitivity reaches the highest standards and can detect trace amounts of explosives and narcotics, giving you more accurate results for increased safety.

**Rich data interface:** Test data can be exported directly through USB, or connected to a mobile phone, tablet or PC through WIFI, Bluetooth, and Ethernet ports, and used with supporting application software. In addition, it can also be used as a detection terminal to connect to the server, build a big data visualization platform, and realize remote monitoring and network connection, thereby improving the efficiency of data management and analysis.

SOLAFACT 860 application areas:

**Civilian security inspection:** Security inspection tasks in airports, subways, train stations, ports, industrial parks, large public events, etc. can benefit from the efficiency and accuracy of SOLAFACT 860.

**National government agencies and military departments:** Customs, border defense, armed police and other agencies can use SOLAFACT 860 as a detection and protection configuration to improve national security.

Law enforcement agencies: National law enforcement agencies such as public security and courts can use it as an evidence inspection tool to assist in fighting crime.

Scientific research and experiments: Scientific research universities and research institutes can be used for experimental research on drugs and explosives, providing strong support for academic and scientific research.

The superior performance and diverse application areas of the SOLAFACT 860 desktop drug and explosives detector make it a powerful tool in combating drug trafficking, dismantling drug networks, and protecting social security. It will help you perform tasks more efficiently, keep your community safe, and achieve better results.

If you are interested in SOLAFACT 860, we would be happy to provide you with more detailed information, product demonstrations or answer any questions you may have. Please feel free to contact us, we look forward to supporting you and meeting your needs.

Thank you for your attention to our products and we look forward to establishing a cooperative relationship with you and working together for the safety and development of society.

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## SOLAFACT 850

With the constant threat of contraband such as drugs and explosives, protecting social security and combating crime have become increasingly important. We are proud to recommend the SOLAFACT 850 Portable Narcotics and Explosives Detector, your perfect partner for accurate detection of contraband.

**Intrinsically safe:** This instrument uses non-radioactive corona discharge ion source technology and does not contain radioactive sources, so it does not require approval from the environmental protection department. This intrinsically safe approach makes operation more convenient and reduces cumbersome approval procedures.

**Efficient detection:** SOLAFACT 850 has excellent mobility and can be installed fixedly or carried to various occasions. It has a fast start-up time and extremely fast detection and analysis. It only takes 6 seconds to output accurate detection results. It also has a fast recovery time to ensure that you can respond quickly.

**Diversified library:** The instrument is preset with more than 20 kinds of drugs and explosives databases, and supports database expansion. This means you can update and expand your database at any time to adapt to changing threats.

**High sensitivity:** SOLAFACT 850 has excellent sensitivity and can detect drugs and explosives at the same time. The detection of explosives can reach the pg level, and the detection of drugs can reach the ng level, ensuring reliable detection results.

**Large display screen:** The device is equipped with a large screen, which makes operation more convenient. It also has USB and Ethernet interfaces, which facilitates data reading and management, improving the convenience of operation.

SOLAFACT 850 application areas:

**Security inspection in the civilian field:** suitable for security inspection tasks in airports, subways, train stations, ports, industrial parks, large public events and other places to ensure the safety of public places.

**Law enforcement agencies:** It can be used as a physical evidence inspection tool for national law enforcement agencies such as public security and courts to assist in combating crime and improve efficiency.

Government agencies and military departments: National government agencies and military departments such as customs, border defense, and armed police can use it as a detection and protection device to maintain national security.

Scientific research and experiments: It is suitable for experimental research on drugs and explosives in scientific universities and research institutes, providing important support for academic and scientific research.

SOLAFACT 850 portable drug and explosives detector, with its excellent performance, efficient detection speed and diverse application fields, is your ideal choice in combating drug trafficking, destroying drug networks and protecting social security. It will help you identify contraband more quickly and accurately, providing critical support for your mission and keeping your community safe.