

SRED-EN200 Portable Explosive & Narcotic Detector

1 Product Overview



SRED-EN200 portable explosive & narcotic detector is a professional device of detecting explosive and narcotics, which is based on fluorescent spectroscopy technique with no radioactivity, light and convenient. The trace explosives/narcotics remaining on the surface can be detected quickly and effectively. At the same time, it supports WiFi and USB for data transmission, and effectively improve the data integration efficiency.

The product has the characteristics of small size, light weight, fast detection, convenient operation, high accuracy, very suitable for logistics distribution station, practical drills, subway, station, airport, large meeting and other places.



2 Product Features

- ▶ Fluorescent spectroscopy technique, with no radioactivity;
- ▶ Small size, light weight, easy to hold by hand;
- ▶ High sensitivity, high accuracy;
- ▶ Convenient operation, fast detection, can obtain results in several seconds;
- ▶ Integrated explosives and narcotic detection function, one machine multi-purpose;
- ▶ Support WiFi to upload the detection data to the cloud quickly.

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3 Product Parameter

Detection scope	TNT,DNT,BP,NT,MNT,PA , TETRYL and other military and civil explosives or explosive intermediates; Methamphetamine, Ecstasy, Morphine, Magu, Fentanyl and other common narcotic types.
Sensitivity	Explosive: pg (TNT), Narcotic: ng(methamphetamine)
Detection time	≤10s
Cleaning time	≤20s
False-alarm rate	≤1%
Size	188*76*43mm
Weight	≤500g
Working time	≥8h
Data transmission	WiFi、USB
Local storage data	>1,000,000 records
Recommended work environment	Temperature: 0~40℃, Humidity: ≤93%RH

4 Application

SRED-EN200 portable explosive & narcotic detector has the characteristics of small size, light weight, fast detection, convenient operation, high accuracy, thus the range of application is very wide. It not only suitable for safety inspection of postal logistics and express delivery industry, but also suitable for customs, airport, port, railway station, subway, high-speed railway and large meeting place, sports venues, movie theaters, shopping malls and other crowded places, even in the actual combat practice, assault testing and other scenarios are also very convenient to use.

