

PORTABLE TRACE DRUG DETECTOR DT DRD22-08



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DRD22-08

Trace Drug Detector has ion mobility spectrometry (IMS) technology which helps to quickly and accurately detect and determine the types of trace explosives and drugs.

Used in Widely used in subway, railway, public security, border police, government Units, postal logistics, other key security zone, the human body clothing, luggage, drugs left on the surface of the goods, explosives, other prohibited items, suspicious objects can be quickly detected.

Also known as Explosives Drug Detector, Trace Drug Detector, Explosives Trace Drug Detector.

DRD22-08 PORTABLE TRACE DRUG DETECTOR DT

2.8 inch TFT touch screen in color display.

Fast indentify speed and accurate result.

Fashionable design and light weight.

Top advanced PIMS technology.

Battery backup time: more than 6 hours.

High sensitivity: can detect at least 100 Nanogram powder, including fireworks.
and civil homemade explosives.

High speed indentify.

Advanced migration tube ensures high resolution.

Automatically cleaning system can prevent inject pollution.

Renewable gas purification system.

Data open to user, can add new explosive.

Dipstick can be reused.

Unlimited storage, USB port to output the data.



SPECIFICATIONS

| Model | DRD22-08 |
|---------------------|---|
| Explosives identify | A variety of military, civilian and homemade explosives: Black Powder, AN, TNT, DNT, Tetra, PETN, Gun Power, NG, RDX, fireworks, C4 etc. |
| Drugs identify | Drug, cocaine, opiates(Heroine and Morphine), cannabis, (Marijuana and Hashish) and amphetamine-type stimulants, (amphetamine, ecstasy & Methamphetamine) |
| Sampling | dipstick tracking trace particles |
| Databases | open to user, can add new type explosive |
| Alarm | Sound / light |
| Sensitivity | Mix: Nanogram explosives, even pictogram sulfur |
| Sensitivity limit | 100 Nanogram TNT |
| Analysis speed | < 8 seconds |
| Warm-up time | < 20 minutes |
| False alarm rate | ≤ 1% |
| Display | 2.8 inch TFT color touch screen |
| Consumption | < 300W |
| Power | AC220V 50Hz |

| | |
|-----------------------|-----------------|
| Operating temperature | -10°C ~ 55°C |
| Product size | 470x170x165 mm |
| Weight | less than 5.5kg |

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