

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 identify 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 identify.

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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