



PORTABLE TRACE DRUG DETECTOR DT BDRD-201

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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.

BDRD-201 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 | BDRD-201 |
|-----------------------------------|---|
| Explosives identify | A variety of military, civilian and homemade explosives: Black Powder, AN, TNT, DNT, Tetra, PETN, Gun Power, NG, RDX, fireworks, C4 etc. |
| Narcotic detection (option) | 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 | Audio and visual alert |
| Sensitivity | Mix: Nanogram explosives, even pictogram sulfur |
| Sensitivity limit | 100 Nanogram TNT |
| Analysis time | 2-10 second |
| Warm-up time | Within 15 minutes |
| False alarm rate | ≤ 1% |
| Built-in clearing system | Clear the system within 10 second |
| Display | 2.8 inch TFT color touch screen |
| Rechargeable battery standby time | 2-4 hours |
| Operating temperature | -20°C ~ 55°C |
| Dimensions (LxWxH) | 450×160×200 mm |
| Weight | 3.5 kg |
| Power | AC187-240V 50/60H |



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com