



## TRACE DRUG DETECTOR

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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	$\leq 1\%$
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

# BDRD-202 DESKTOP TRACE DRUG DETECTOR DT



10 inch TFT touch screen in color display.  
Fast identify speed and accurate result.  
Friendly operation software.  
Built-in thermal printer.  
USB port and Network interface.  
High sensitivity: can detect at least 100 Nanogram powder, including fireworks and civil homemade explosives.  
High speed identify.  
Automatically cleaning system can prevent inject pollution.  
Advanced migration tube ensures high resolution.  
Renewable gas purification system.  
Data open to user, can add new explosive.  
Dipstick can be reused.  
Built-in printer can print test result at any time.  
Support network control and transfer.  
Unlimited storage, USB port to output the data.

## SPECIFICATIONS

Model	BDRD-202
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	< 8 seconds
Warm-up time	Within 15 minutes
False alarm rate	≤ 1%
Built-in clearing system	Clear the system within 10 second
Display	10 inch TFT color touch screen
Operating temperature	-20°C ~ 55°C
Dimensions (LxWxH)	400×380×250 mm
Weight	15 kg
Power	AC187-240V 50/60H

# BDRD-203 PORTABLE TRACE DRUG DETECTOR DT



- 3.2-inch color touch screen.
- Fast identify speed and accurate result.
- Fashionable design and light weight.
- Battery backup time: more than 12 hours.
- Top advanced IMS technology.
- Original Swiss imports of aviation plugs, built-in ultra-thin lithium battery.
- USB interface, equipped with wireless keyboard.
- High sensitivity: can detect at least 100 Nanogram powder, including fireworks and civil homemade explosives.
- High speed identify.
- Automatically cleaning system can prevent inject pollution.
- Advanced migration tube ensures high resolution.
- Data open to user, can add new explosive and new drugs.
- Dipstick can be reused.
- Unlimited storage, USB port to output the data.

## SPECIFICATIONS

Model	BDRD-203
Explosives identify	A variety of military , civilian and homemade explosives: Black powder, AN, TNT, PETN, RDX, nitroglycerin , Aktobe today, Te Quer, dinitrotoluene (DNT), C4, Semtex etc.
Drugs identify (Option)	Cocaine hydrochloride, Heroin hydrochloride, Tetrahydrocannabinol, Methamphetamine, Ketamine hydrochloride (K powder), Morphine hydrochloride; Add new samples if necessary,
Sampling	dipstick tracking trace particles, and test strip wipe Sampling
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	< 5 seconds
Warm-up time	< 10 minutes
False alarm rate	≤ 1%
Detection rate	≥ 99%
Display	3.2-inch color touch screen
Operating temperature	-20°C ~ 55°C
Relative humidity	99.00%
Built-in battery	4 hours
Dimension (LxWxH)	320x270x78 mm
Device thickness	78mm, ultrathin
Net weight	2.8 kgs, easy to carry
Power Adapter	Input:100-240V AC 50-60Hz, 2A; Output 20V / DC, 8A
Power	220/230V AC 50-60Hz / L
Consumption	< 300 W



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