BioLAB

PRODUCT CATALOG

TRACE DRUG DETECTOR BFQ1D1 (BDRD-202)

CE ISO9001 CERTIFIED

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TRACE DRUG DETECTOR BFQ1D1

EXPLOSIVES TRACE AND DRUG DETECTOR

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.

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 identification.
Automatically cleaning systems can prevent pollution.
Advanced migration tubes ensure high resolution.
Renewable gas purification system.
Data open to users can add new explosives.

SPECIFICATIONS

Model	BFQ1D1
Old Model	BDRD-202
Explosives identify	A variety of military, civilian and homemade explosives: Black Powder, AN, TNT, DNT, Tetry, 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 seconds
Display	10 inch TFT color touch screen
Operating temperature	-20°C ~ 55°C
Dimensions (LxWxH)	400x380x250 mm
Weight	15 kg
Power	AC187-240V 50/60Hz
Alt Name	Explosives Trace and Drug Detector

FEATURES

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 identification.
Automatically cleaning systems can prevent pollution.
Advanced migration tubes ensure high resolution.

Renewable gas purification system.
Data open to users can add new explosives.
Dipstick can be reused.
The built-in printer can print test results at any time.
Support network control and transfer.
Unlimited storage, USB port to output the data.

APPLICATIONS

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

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