Desktop Trace Drug Detector LD-LTDD-B10

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Overview

Desktop Trace Drug Detector LTDD-B10 uses IMS (Ion Mobility Spectrometry) Technology to detect trace level of drugs. With higher sensitivity it detects explosive present in nanogram level in a test sample. Various narcotics cocaine, opiates (Heroine and morphine), cannabis (Marijuana and Hashish), methamphetamine, etc. can be detected using this drug detector. Features like audio and visual alert system, internal space to add new explosive, clearing system, results displayed in few seconds etc. makes it highly reliable. It has wide applications in investigation department, research labs and industries.

Features:

- Based on IMS Technology
- Detects explosives present in nanogram and sulphur present in pictogram
- Shows output within maximum 10 seconds
- High resolution ensured by advanced migration tube
- Auto clearing mode to minimise entry of pollution
- Renewable gas purification system
- High sensitivity results
- New types of explosives can be added
- Reusable dipstick
- Audio and visual alert system
- Incorporated with built-in printer
- Large storage to avoid data loss
- USB port available
- Light weight and ergonomic design

Applications:

It finds application in detection of various types of explosives and narcotics in firework industry, investigation department, airport security department, train stations, food industry etc.

Specifications:

Alarm	Audio and visual alert
Power	AC 187-240 V 50/60 Hz
Weight	15 kg
Display	10 inch TFT color touch screen
Database	can add new type explosive
Warm-up time	Within 15 minutes
Analysis time	< 8 seconds
False alarm rate	? 1%

Power consumption	< 150 W
Sensitivity limit	100 nanogram TNT
Dimension (L×W×H)	400 ×380 ×180 mm
Rechargeable battery	2 to 4 hours
Operating temperature	-20°C to 55°C
Built-in clearing system	Clear the system within 10 seconds
Drug/Narcotic identification	Drug, cocaine, opiates (Heroine and morphine), cannabis (Marijuana and Hashish), methamphetamine, etc.