

READY

MEASURE

ALARM

NDS-2000

FOR HAND-HELD DRUG DETECTION

Introducing the NDS-2000 Handheld Drug Detector from Scintrex Trace Corp. manufacturer of some of the most advanced chemical detection systems in the world.

In demand around the world, the NDS-2000 is a reliable drug detection device for combating trafficking and enforcing the law. If portability, ease-of-use, reliability and cost-effective operation are critical, then this drug detector is the answer.

- **Cost-effective:** The NDS-2000 is a cost-effective choice, with low maintenance and consumable costs.
- **Portable:** The NDS-2000 is self-contained, lightweight and comes in a fully equipped, rugged carrying case—ready to use when and where needed.
- **Easy to Use:** The NDS-2000 offers a simple, one-step operating process and its LCD gives a clear view of the results. Its simplicity and ease-of-use make the NDS-2000 ideal for all security personnel.
- **Flexible Power Sources:** The NDS-2000 comes with a choice of 12 volt DC rechargeable battery pack, standard plug-in and vehicle adapter power options—convenient for use in a variety of field conditions.

- **Sensitive and Selective:** The NDS-2000 can detect minute traces of cocaine, opiates (heroin and morphine), cannabis (marijuana and hashish) and amphetamine-type stimulants (amphetamine, ecstasy and methamphetamine), making it a valuable partner in critical drug detection scenarios.

- **No Radioactive Source:** The NDS-2000 operates without a radioactive source, eliminating operator, environmental and regulatory concerns.

Operating the NDS-2000

A sample is obtained from a suspected article using a cotton glove. The sample is then transferred to a screen which is inserted into the sampling port. The NDS-2000 then processes the sample immediately and provides a detailed analysis in seconds. All results are indicated on the LCD and by a volume-adjustable audio alarm, making detection a simple one-step process.





POWER

The NDS-2000 is the reliable choice in hand-held drug detection for:

- Police
- Security forces
- Correctional institutions
- Customs and border control
- Aviation and marine carriers
- Postal and courier services
- Schools
- Private industry
- Military

...Worldwide

SPECIFICATIONS *

DETECTION PRINCIPLE	Gas chromatography/surface ionization detection No radioactive source
DETECTABLE COMPOUNDS	Cocaine Opiates (heroin and morphine) Cannabis (marijuana and hashish) Amphetamine-type stimulants (amphetamine, ecstasy and methamphetamine)
ANALYSIS TIME	Approximately 40 seconds
WARM-UP TIME	Less than 20 minutes
CARRIER GAS	None required (ambient air)
CONTROLS	Power switch Keypad Volume control
OPERATIONAL STATUS INDICATORS	LED indicator lights 2 x 16 character LCD for status messages Audible alarm (with optional earphone)
DATA STORAGE + COMMUNICATIONS	550 retrievable data records RS-232 serial output port
POWER SUPPLY	12 volt DC rechargeable battery pack Vehicle power adapter cable (cigarette lighter) AC power 100-240 V
OPERATING + STORAGE TEMPERATURES	Operating: -5°C to +55°C (+23°F to +131°F) Storage: -5°C to +65°C (+23°F to +149°F)
WEIGHT + DIMENSIONS	Unit weight: 2.95 kg (6.5 lbs.) without battery pack; 5.23 kg (less than 11.5 lbs.) with battery Unit dimensions (LxWxH): 51x12.5x14 cm / 20x5x5.5" Shipping weight: 23 kg (51lbs.) Shipping dimensions (LxWxH): 80x54x31 cm / 31x 21x12"
WARRANTY	One year return to manufacturer

*Due to continuing product improvements, these specifications are subject to change.



Scintrex Trace Corp. is a wholly-owned subsidiary of Control Screening, a leader in x-ray scanners and metal detectors.



Scintrex Trace Corp. develops and manufactures some of the most advanced chemical trace detection products and systems used throughout the world in security, law enforcement, corrections, aviation and military applications.

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