

EOD059

NARCOTICS AND DRUG DETECTOR

The Handheld Narcotics Detector is a reliable narcotics detection device for combating trafficking and enforcing the law. If portability, ease-of-use, reliability and cost-effective operation are critical, then this narcotics detector is the answer.

**Operating the Handheld Narcotics Detector**

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 **Handheld Narcotics Detector** 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.

- **Portable:** Self-contained, lightweight and comes in a fully equipped, rugged carrying case—field ready.
- **Easy to Use:** Simple pushbutton automatic sampling with go/no go readouts displayed on easy-to-read LCD. The **Handheld Narcotics Detector** is ideal for non-technical personnel.
- **Better Value:** The **Handheld Narcotics Detector** is a cost effective choice, with low maintenance and consumable costs.
- **Flexible Power Sources:** The **Handheld Narcotics Detector** comes with a choice of 12 volt DC rechargeable battery pack, AC/DC converter and vehicle adapter power options—convenient for use in a variety of field conditions.
- **Sensitive and Selective:** The **Handheld Narcotics Detector** 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 narcotics detection scenarios.
- **No Radioactive Source:** The **Handheld Narcotics Detector** operates without a radioactive source, eliminating operator, environmental and regulatory concern

The Handheld Narcotics Detector is the reliable choice in hand-held narcotics detection for:

- Customs and border control
- Aviation and marine carriers
- Postal and courier services
- Schools
- Private industry
- Military

SPECIFICATIONS

DETECTION PRINCIPLE	Gas chromatography/surface ionization detection
Detectable Compounds	No radioactive source Cocaine, Opiates (heroin and morphine), Cannabis (marijuana and hashish) Amphetamine-type stimulants (amphetamine, ecstasy and methamphetamine)
ANALYSIS	Approximately 40 seconds
WARM-UP TIME	Less than 20 minutes
CARRIER GAS	None required (ambient air)
CONTROLS	Power switch Keypad Volume control SID selector switch
OPERATIONAL STATUS INDICATORS	LED indicator lights 2 x 16 character LCD for status messages Audible alarm
DATA STORAGE + COMMUNICATIONS	550 retrievable data records 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): 79x52x29 cm / 31x 20.4x11.4"
WARRANTY	One year