Identification of suspected narcotics is a critical challenge for law enforcement agencies. With the Thermo Scientific TruNarc analyzer, narcotics officers, customs, border patrol, and other law enforcement personnel can scan a sample for multiple narcotics in one single test.

Thermo Scientific TruNarc

Handheld Narcotics Identification System

Rapid Narcotics Identification

The Thermo Scientific TruNarc analyzer is a handheld Raman system for rapid identification of suspected narcotics without direct contact for most samples. A single test for multiple controlled substances provides law enforcement with clear, definitive results for presumptive identification. Lightweight and easy to use, the TruNarc™ device delivers fast and accurate narcotics analysis anywhere it's needed.

The TruNarc instrument easily identifies narcotics, stimulants, depressants, hallucinogens and analgesics using lab-proven Raman spectroscopy. The TruNarc device is able to analyze key drugs of abuse as well as common cutting agents, precursors and emerging threats such as cathinones (bath salts) and cannabinoids—ensuring that law enforcement personnel are always ahead of the curve.
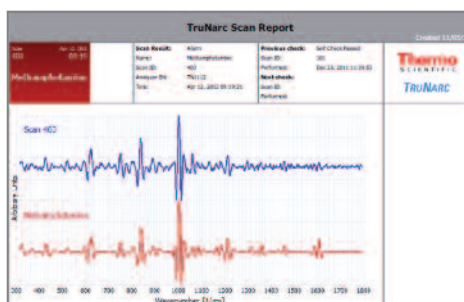
Key Benefits:

- **Fast, accurate identification** — Returns results in seconds. Based on lab-proven Raman spectroscopy.

- **Easy to use** — Intuitive menu-driven interface enables fast training and proficiency.

- **Single test, multiple narcotics** — Conduct a single analysis to determine if a narcotic is present, saving time and money.

- **Non-contact sampling** — Scan directly through plastic or glass to minimize contamination, reduce exposure and preserve evidence.

- **Automated, tamper-proof records** — Captures all scan results including time and date stamp and self check results to help expedite prosecution.

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A sample of the narcotics identifiable using the TruNarc analyzer, and a clear result where no narcotics were identified.

Once a substance is analyzed, full results are automatically captured for reporting and evidence. Rapid results combined with automated reports can streamline the path to prosecution, reducing administrative burden and dramatically impacting the time and expense of drug-related arrests.

The Power of the Lab in the Palm of Your Hand

With the TruNarc instrument, the accuracy and reliability of a narcotics lab are available anywhere you go. Raman is the same underlying technology as that in the Thermo Scientific FirstDefender product line, which is in active use globally by military personnel, hazmat teams, bomb squads, and other first responders tasked with unknown chemical identification. Raman spectroscopy is a highly precise and selective optical technique and is accepted by the Scientific Working Group for the Analysis of Seized Drugs (SWGDRUG) as a Category A analytical technique.

Thermo Scientific TruNarc

Specifications	
Weight	1.25 lb (.570 kg)
Size	6.4 x 4.1 x 2.0 in. (16.26 x 10.41 x 5.10 cm)
Library	Controlled substances, cutting agents and precursors
Configurations	Unlimited or Pay-Per-Scan
Data Export Formats	CSV, Excel® spreadsheet, SPC file, PDF
Battery	Rechargeable internal 3.7V battery pack (10 hrs.); DC wall adapter, 5V DC, 1.5A; optional car charger
Operating Temperature	-14 °F to 122 °F (-10 °C to +50 °C)
Language Configurations	English, Chinese, Polish, Russian, Spanish
Computer Administration	TruNarc Admin software connected via microUSB to USB

Reachback Support: Spectral analysis by staff chemists available.

Portable Analytical Instruments

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