## **thermo**scientific

PRODUCT SPECIFICATIONS

# TruNarc handheld narcotics analyzer

Field-based, presumptive testing of suspected narcotics, precursors and cutting agents.

### **Rapid narcotics ID**

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.

TruNarc easily identifies narcotics, stimulants, depressants, hallucinogens and analgesics using lab-proven Raman spectroscopy. The instrument is able to analyze key drugs of abuse as well as common cutting agents and precursors. To ensure that law enforcement personnel stay ahead of the curve, TruNarc identifies such emerging threats as carfentanil and numerous fentanyl analogs and precursors.





#### **Key benefits**

**Fast, accurate identification** — Get test results in seconds, based on lab-proven Raman spectroscopy.

**Easy to use** — Achieve proficiency with an intuitive menudriven interface that enables fast training.

**Single test, multiple narcotics** — Conduct a single, presumptive 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.

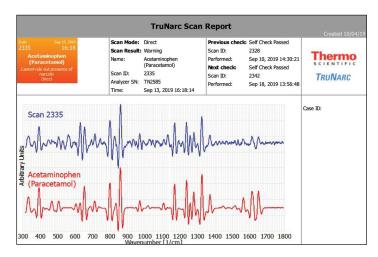
**Automated, tamper-proof records** — Capture all scan results, including time-and-date stamp and system self-check to help expedite prosecution.

Once a substance is analyzed, full results are automatically stored 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. The TruNarc analyzer is designed for presumptive testing of narcotics.



| 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, SPC, PDF, SCZ  |
| 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, Arabic, Chinese, Czech, Dutch, French, Japanese, Polish, Russian, Spanish                    |
| Computer administration | TruNarc Admin software connected via microUSB to USB  |
| Reachback support       | Spectral analysis by staff chemists available   |
| Validation              | Third party test results available on request   |

 In the Americas:
 In Europe, Middle East, Africa:
 In Asia Pacific:

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Find out more at **thermofisher.com/trunarc**Email: **sales.chemid@thermofisher.com** 

