

Target-ID™

FAST, ACCURATE AND PORTABLE NARCOTICS IDENTIFICATION



Feature Highlights

- **Rapidly and accurately identifies narcotics and cutting agents**
- **Lightweight and portable for handheld operation**
- **Pre-loaded library of over 2,500 substances**
- **Utilizes proven FTIR technology**
- **Intuitive user interface, minimal training required**

Target-ID is the first Fourier Transform Infrared (FTIR) spectroscopy identification system developed specifically for narcotics interdiction. Combining the power, speed, and accuracy of FTIR with a library of over 2,500 narcotics, precursors, and common cutting compounds, Target-ID returns identification results in a matter of seconds without damaging or degrading the sample. Designed for ease of use by personnel of different skill levels with minimal training required.

FTIR has long been a trusted and reliable method for the identification of unknown powders, liquids, gels, pastes and solids. In addition, FTIR spectroscopy is ideal for field use due to its ability to recognize and identify substances that other technologies are not able to. Smiths Detection has leveraged a best-in-class infrared spectroscopy platform with decades of experience to develop

Target-ID, a product as advanced as it is cost effective. Only a very small quantity of a sample is required for analysis and an integrated press ensures consistent and reliable pressure is made throughout the analysis process.

Lightweight and easily transportable, Target-ID provides hours of operation on a single battery charge and also accepts commercially available disposable batteries or line power if needed. The system offers an unmatched operational temperature range and the revolutionary optical platform provides high vibration immunity even during the analysis period.

A high contrast, full color LCD display allows for high viewing angles and visibility indoors or outdoors. An intuitive, color coded

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Target-ID

user interface guides the operator through each step of the sample preparation and analysis process.

Target-ID is backed by ReachBackID™, a first-rate 24/7/365 service and support program to ensure optimum product performance.

Target-ID is a part of a large product portfolio of Smiths Detection, a leading worldwide provider of government regulated technology products and advanced services that aid in

the detection and identification of chemical, biological, radiological, nuclear and explosive (CBRNE) material and other dangerous or illegal substances.

Technical Data

General Specifications

Technology	FTIR (Fourier Transform Infrared Spectroscopy)
Size	25.5 x 9.83 x 15.62cm (10.05 x 3.87 x 6.15in)
Weight	2.45kg (5.4lbs)
Sampling	Integrated press for solids and liquids
Library	Over 2,500 narcotics, precursors, and common cutting compounds
Start-up time	Less than 40 sec.
Analysis time	60 sec.
Power	Rechargeable lithium-ion battery (4 hours of operation). Optional 123A style battery adapter
Display	Touchscreen display (compatible with level A PPE gloves)
Connectivity	AC power: 47-63 Hz, 100/240 VAC. Optional DC power adaptor: 11-16VDC, 12A
Construction	Ruggedized, designed to comply with MIL-STD-810G
Operating temperature	-10° C to 46° C (-50° F to 115° F)
Storage temperature range	-20° C to 60° C (-68° F to 140° F)
Operating humidity	0-95%
Color	Blue



Rapid, accurate results in seconds using a pre-loaded library of over 2,500 substances.



Built for field use in extreme climates and conditions.



Lightweight and portable for handheld operation.

For product information, sales or service, please go to www.smithsdetection.com/locations

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