

MFL-3000

Positive Narcotics Identification



Today's law enforcement professionals face the challenge of identifying an ever-growing number of illicit substances. Centice's Mobile Field Lab-3000 (MFL-3000) identifies illicit narcotics, cutting agents, street mixtures, and controlled prescription drugs in less than 60 seconds.

Benefits of the MFL-3000 for Law Enforcement:

- Presents stronger presumptive evidence
- Enables law enforcement to hold defendant immediately
- Provides immediate, definitive identification
- Strengthens officer's negotiating posture
- Speeds arrest and detention process
- Delivers flexibility in field operations
- Enhances inter-agency communication

Key Features of the MFL-3000:

Versatile

- Identifies a Broad Range of Substances
 - narcotics
 - precursors
 - cutting agents
 - pharmaceuticals
 - street narcotic mixtures

Rugged and Field-Ready

- Designed for Law Enforcement
- Portable, Rigid Carrying Case
- Battery-Operated

Extensive Library

- Database of more than 3600+ Rx
- 120+ Illicits and Cutting Agents
- Automatic Library Updates
- Expandable Library

Fast

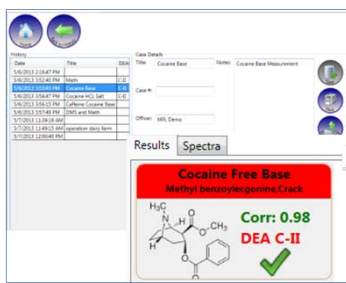
- No Sample Preparation
- Single Test for Multiple Drugs
- Results in Less Than a Minute

Cost-effective

- No Consumables
- No Periodic Factory Calibration

Reports

- Records History of Usage and Results
- Generates Simple User-Friendly Reports



View analysis results on-screen in less than 60 seconds

"This piece of equipment is essentially a one stop shop... with this device we can very quickly tell what we are going to collect, essentially cutting our evidence investigation time in half." - Agent Nate Luca, Cherokee Multi-Agency Narcotics Squad, GA



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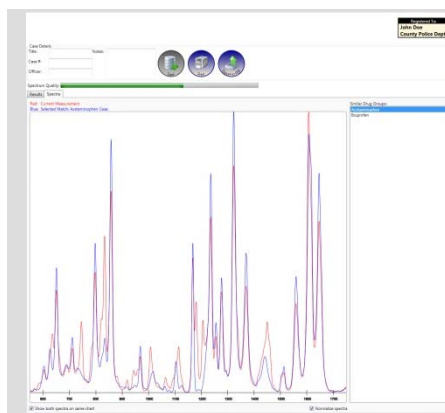


Raman Spectroscopy: MFL-3000's Science Platform

Using lasers to excite molecules in any targeted sample, Centice's MFL-3000 captures and measures the "signature" of the resulting reflected energy patterns, or Raman spectra. Since each substance has a unique molecular composition, the spectral signature will also be unique. Comparing results within our database of 3,600 substances to provide positive substance identification is how Centice leverages Raman spectroscopy to help today's law enforcement professionals arrest confidently, convict faster, and win and close more cases.

MFL-3000 System Specifications

Weight	16 lbs
Size	17.75 x 11.37 x 4.12 in.
Library	3,600 narcotics, cutting agents and prescription drugs
Data Export Formats	CSV, Excel® spreadsheet, PDF
Interface	USB
Battery	Rechargeable battery pack (10 hrs.); DC wall adapter, 12V DC, 2A; car charger, 11-15V DC
Operating Temperature	-4° F to 122° F (-20° C to 50° C)
Language Configurations	English, Chinese, Russian, Spanish, Vietnamese, Portuguese
Spectral range	500-1800cm ⁻¹
Spectral resolution	6-8 cm ⁻¹
Laser wavelength	785nm +/- 0.5nm
Laser spot size	1.5 mm



Spectra Library
Samples Include:

- Cocaine
- Oxycodone
- MDMA
- Cathinone
- Baking Soda
- Ketamine
- Caffeine
- and many more



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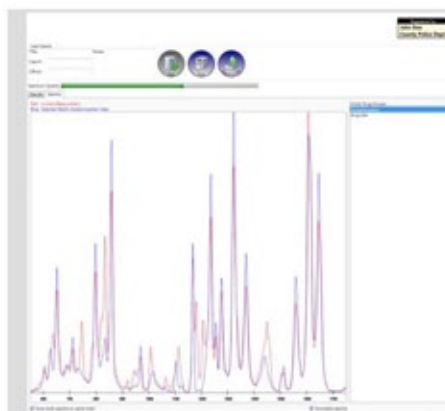


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