

A photograph of two scientists in a laboratory setting. In the foreground, a man with dark hair wearing safety goggles and a white lab coat is looking down at a handheld device. Another person, partially visible on the right, is also wearing safety goggles and a lab coat, and is holding the device. The device has a black body and a teal-colored screen displaying a red and white graphic. The background is slightly blurred, showing laboratory equipment and windows.

ID Kit

A Rapid, Reliable Test
for Heroin and other Illicit Drugs

Fast, easy & accurate detection of opioids with Mira

As threats from heroin become ever more critical, you depend on fast, convenient, and reliable presumptive testing. Current test methods – notably colorimetric tests – are notoriously inadequate.

Unleash the power of Raman spectroscopy!

Metrohm's ID Kit featuring Printable Surface Enhanced Raman Scattering (P-SERS) is the solution. ID Kit enhances the capabilities of Mira DS handheld analyzers by magnifying the signal from trace materials and reducing fluorescence. **ID Kit is ideal for detection of opioids, from trace amounts to dirty street samples.**

From field detection to forensic laboratory analysis

The portable nature of Mira and ID Kit brings technology to the streets and efficiency to the lab. This simple test can be performed anywhere and provides quick results for immediate action.

Metrohm's ID Kit was developed with the help of a State Criminal Forensic Drug Lab!



1

Fast

- From sampling to results in 2 minutes!
- Metrohm's solution for heroin detection:
 1. Mira DS analyzer
 2. SERS Attachment
 3. ID Kit
- Simplify presumptive testing of street samples

ate detection Mira DS & ID Kit



2

Easy

- ID Kit includes all requirements for full field analysis of unknowns
- Collect a tiny bit of sample, cap, shake, and dip a strip
- Just insert the strip into the SERS Attachment and acquire a spectrum ... that's it!

3

Accurate

- Proprietary SERS Smart Acquire opioid detection routine
- Displays a clear red warning screen with each positive result
- Successful identification of heroin, even in complex samples

**Metrohm's ID Kit and Mira DS:
A quick and easy solution for presumptive heroin testing!**



www.metrohm.com

 **Metrohm**
Raman