



MOBILE NIR

Substance and Chemical Identification

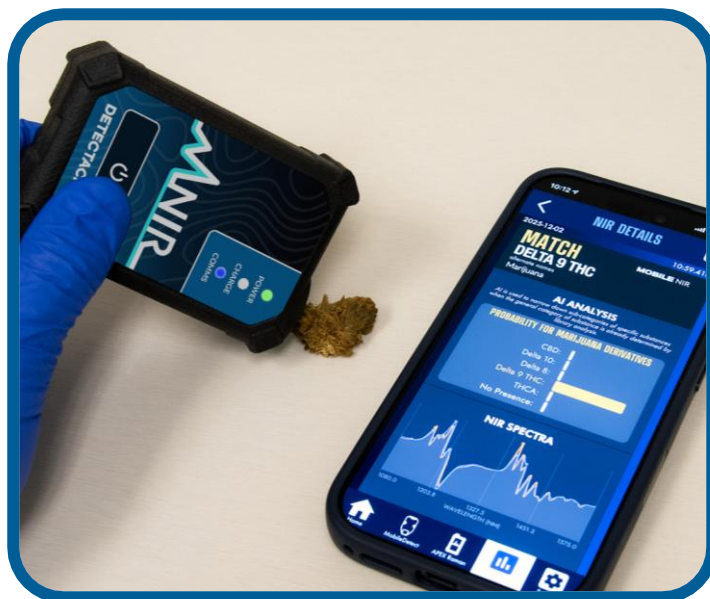


Instant Identification

The MobileNIR from DetectaChem uses Near-Infrared (NIR) light technology to rapidly identify chemical substances and concentrations in the field in seconds.

AI-Powered Analysis

MobileNIR utilizes the free MobileDetect App to provide instant report generation and advanced AI analysis of results, giving users deeper insight into test results and substance subcategories.



Your Agency Will...

- ★ Identify organic materials, such as cannabinoids
- ★ Easily scan colored materials like pills
- ★ Determine the concentration of a substance in a mixture
- ★ Engage in non-destructive scanning with no black powder ignition
- ★ Travel light with pocket-sized, smartphone-powered identification

Safer, Smarter Field Analysis

Non-Hazardous Scanning Technology

MobileNIR does not pose ignition risk to black powders or any other substances, and there are no eye safety hazards when using the device.



Reliable Results on Organics

Unlike other technologies, MobileNIR can easily scan organic substances, such as THC, CBD, mushrooms, kratom, and more.

MobileNIR Specs

| | |
|----------------------------|---|
| Technology | Near-Infrared Spectroscopy Spectral Range: 950-1700nm Resolution: 8nm |
| Substances Detected | Organic Materials, Drugs, Narcotics, and Explosives |
| Library Size | 2,000+ substances |
| Device Size | 3.44in H x 2.52in W x 1.47in D (8.74cm H x 6.41cm W x 3.73cm D) |
| Device Weight | 6.91oz (196g) |
| Power Supply | Internal 3.7-volt lithium polymer battery pack DC wall adapter with charge cord |
| Data Export | PDF, CSV, or text Export via WiFi, cellphone data, or SD card |
| Connectivity | Bluetooth wireless or hardwired tether Android and Apple devices |
| Languages | English Other languages optional |