WHITE PAPER

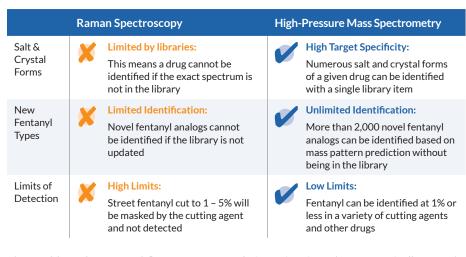
Trace Detection in the Field Expedites Prosecution

To expedite adjudication of cases involving trafficking, manufacturing, or possession of controlled substances, Federal, State & local law enforcement agents / officers need easy to use field identification technology that provides:

- Rapid and accurate on-scene analysis requiring no user interpretation
- Admissible, defendable evidence that can secure probable cause, facilitate warrants, and generate seizures
- Minimal Officer exposure to highly toxic substances like synthetic opioids

The MX908™ offers all of these advantages. Powered by the selectivity and sensitivity of high-pressure mass spectrometry™ (HPMS), operators can use a simple swab test to verify unknown substances contained in sealed suspicious packaging, vehicle surfaces and compartments, and even non-visible powder residues to determine detectable trace amounts of product. Using its powerful Drug Hunter Mission Mode, the MX908 provides rapid, on scene identification of controlled substances in 60 seconds or less. This intelligence can establish linkages, generate probable cause for search warrants and even help expedite pleas before indictment. Furthermore, results indicating that no controlled substances have been detected can also exonerate the innocent and redirect investigatory resources since prosecutors won't need to wait weeks or even months for a lab result.

Because of its extreme sensitivity, the MX908 can identify trace levels of synthetic opioids such as fentanyl and carfentanil contained in heavy concentrations of cutting agents, which are consistently missed by other currently deployed optical (Raman & FTIR) methods.



The MX908 software workflow ensures sample integrity since the automatically-stored data cannot be manipulated, and the results require no user interpretation. Certainly, certified laboratory results will be obtained for those cases that end up going to trial. However, with rapid, reliable results and its ability to identify trace amounts of substances that other technologies cannot see, the MX908 should be viewed as a powerful tool for law enforcement in the field that can help to expedite these cases through the judicial process.

908 Devices

+1.857.254.1500 | MX908@908devices.com www.908devices.com



Mass spectrometry is classified as a Category A technique by the Scientific Working Group on Seized Drug Analysis (SWGDRG) and ASTM 2329-17 and has been admissible in court for more than 50 years. Numerous independent government testing agencies have documented the reliability and reproducibility of the MX908, supporting its use under Federal Laws of Evidence 402 and 702.



MX908 is subject to export controls including those of the Export Administration Regulations of the U.S. Department of Commerce, which may restrict or require licenses for the export of product from the United States and their