**908 Devices Introduces Next-Generation HPMS Device for the First Responder Community**

*MX908 brings enhanced detection and identification capabilities to modern-day response missions*

**BOSTON, MA – June 14, 2017 –** [908 Devices](http://908devices.com/), a pioneer of analytical devices for chemical and biomolecule analysis, today announced the release of [MX908](http://www.908devices.com/products/mx908)TM, a second-generation handheld chemical detection and identification device powered by the Company’s patented and award-winning [high-pressure mass spectrometry (HPMSTM) technology](http://908devices.com/technology/).

Designed for true trace-level detection and identification across a variety of CBRNE and Hazmat response missions, MX908 complements the success of 908 Devices’ first-generation device [M908](http://908devices.com/products/m908/)TM. This device is deployed globally and protects communities across the United States with at least one device fielded in every state. The enhanced power of HPMS enables MX908 to provide civilian, federal and military responders with new and improved target detection and identification capabilities. This includes increased sensitivity that is up to 1,000 times greater than previous generation devices, and a new simultaneous dual-mode ionization for even broader threat category coverage.

“M908 continues to bring unprecedented and sorely-needed capabilities to the first responder toolkit, but we didn’t want to stop there,” said Dr. Kevin J. Knopp, President and CEO, 908 Devices. “It is critical that first responders keep pace with growing threats, which is only possible through continuous innovation. This belief has guided our tireless R&D efforts to strengthen and expand the applications of our HPMS technology by way of MX908.”

With MX908, elite responders will benefit from unmatched versatility and detection power. The device features an upgraded all hazards target list, which includes a broader spectrum of chemical warfare agents (CWA) as well as explosives and high-priority toxic industrial chemicals (TIC). From military grade, commercial and improvised explosives to novel threat materials, MX908 empowers responders to solve the challenges associated with today’s threat landscape. The MX908 target list will continue to evolve to include new threat categories that will address the chemical dangers currently fueling community epidemics, public safety concerns, and military response.

“This landscape is extremely diverse, with responders constantly managing the disparity between fighting the familiar while also facing countless unknowns,” said John Kenneweg, Vice President, 908 Devices. “With the launch of MX908, we are delivering a next-gen device designed to address a wider range of applications, equipping responders with the detection and identification capabilities they need to combat today’s modern threats.”

MX908 weighs just 3.9 kg (8.7 lbs.) and was purpose built to serve as a multi-mission device. Its enhanced sensitivity and selectivity enables responders to displace other pieces of equipment in their toolkit, thus lightening the load associated with response missions. Similar to M908, MX908 is easy-to-use, shelf-ready and provides rapid chemical detection and identification of solids, liquids and vapors within seconds.

To learn more about or purchase MX908, visit: [908devices.com/products/mx908](http://908devices.com/products/mx908) or email MX908@908devices.com. You can also follow us on Twitter at [@908Devices](https://twitter.com/908Devices) and on LinkedIn at <https://www.linkedin.com/company/908-devices>.

**About High-Pressure Mass Spectrometry (HPMS)**

At the heart of our systems are molecular traps a thousand times smaller than those in conventional mass spectrometers. These diminutive traps can operate much closer to atmospheric pressures and enable us to use dramatically smaller pumps, ionizers, detectors and electronics than existing laboratory or luggable mass spectrometers. This innovation has enabled 908 Devices to introduce mass spec in truly portable and handheld forms.

**About 908 Devices**

908 Devices is democratizing chemical analysis by way of mass spectrometry, offering point-of-need chemical analysis and biomolecule analysis devices ranging from rugged, handheld chemical detection tools to compact, tiny footprint analyzers and fast separation devices. These purpose-built and user-centric devices serve a range of industries, including safety & security, life sciences, cannabis, hydrocarbon processing, and other applied markets. 908 Devices is headquartered in the heart of Boston where they research, design and manufacture innovative products based on [high-pressure mass spectrometryTM (HPMS) and microfluidic separation technology](http://908devices.com/technology/). For more information, visit <http://908devices.com/>.

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