

908 Devices Launches VipIR, a 3-in-1 Handheld Analyzer for Field-Based Chemical Identification of Unknown Bulk Substances

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Smart Spectral Processing seamlessly integrates FTIR and Raman technologies into a single, intuitive workflow

BOSTON--(BUSINESS WIRE)-- **908 Devices Inc.** (Nasdaq: MASS), a pioneer of purpose-built handheld devices for chemical analysis, announces the launch of **VipIR**, a 3-in-1 handheld analyzer that sets a new standard for rapid and confident field-based chemical identification of unknown bulk solids and liquids, such as narcotics, explosives, and toxic chemicals. VipIR enables customs and border personnel and hazardous response teams to simplify workflows and eliminate guesswork, accelerating decision making on scene.

At the heart of VipIR is Smart Spectral Processing (SSP), a proprietary algorithm that actively integrates data from Raman spectroscopy and FTIR (Fourier Transform Infrared) spectroscopy for analysis of complex or mixed substances from just one sample. No repositioning or repeated sampling is required. SSP uses the results of one spectroscopy technology to refine or confirm the other spectroscopy technology, delivering a more accurate and reliable chemical identification of an unknown substance.

“VipIR is redefining chemical analysis at the point of need with its combination of lab-grade analytical technologies, sophisticated algorithms and a simple, smart workflow that provides one confident result,” said Kevin J. Knopp, CEO and Co-founder, 908 Devices. “This new chemical analyzer reinforces our commitment to providing frontline teams with next-generation tools that deliver confident, reliable answers.”

Other VipIR features include:

- An expansive library of over 39,000 chemical spectra including drugs, toxic industrial materials, chemical warfare agents, explosives, and common chemicals
- Unique SSP single sample interface integrates FTIR and Raman analysis; additional sampling methods include a flexible Raman probe and integrated vial holder
- Built-in Wi-Fi and cellular connectivity enable fast data uploads, streamlined reporting and fleet management via the 908 Devices' Team Leader app
- Rugged, lightweight design

For more information about VipIR, visit <https://908devices.com/products/vipir/>

About 908 Devices

908 Devices is revolutionizing chemical analysis with its simple handheld devices, addressing life-altering applications. The Company's devices are used at the point-of-need to interrogate unknown and invisible materials and provide quick, actionable answers in vital health, safety and defense tech applications, addressing the fentanyl and illicit drug crisis, toxic carcinogen exposure, and global security threats. The Company designs and manufactures innovative products that bring together the power of complementary analytical technologies, software automation, and machine learning. For more information, visit www.908devices.com.

Forward Looking Statements for 908 Devices

This press release includes "forward looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical facts are forward-looking statements, including, without limitation, statements regarding the expected uses and capabilities of the Company's products. Words such as "may," "will," "expect," "plan," "anticipate," "estimate," "intend" and similar expressions (as well as other words or expressions referencing future events, conditions or circumstances) are intended to identify forward-looking statements. These forward-looking statements are based on management's current expectations and involve known and unknown risks, uncertainties and assumptions which may cause actual results to differ materially from any results expressed or implied by any forward-looking statement, including the risks outlined under "Risk Factors" and elsewhere in the Company's filings with the Securities and Exchange Commission which are available on the SEC's website at www.sec.gov. Additional information will be made available in the Company's annual and quarterly reports and other filings that it makes from time to time with the SEC. Although the Company believes that the expectations reflected in its forward-looking statements are reasonable, it cannot guarantee future results. The Company has no obligation, and does not undertake any obligation, to update or revise any forward-looking statement made in this press release to reflect changes since the date of this press release, except as may be required by law.

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