

PRESS RELEASE

New Portable Arsenic Analyzer Offers Accurate and Reliable Detection of Arsenic Anytime and Anywhere

SUNNYVALE, Ca. - 30 June 2017

As the leader in real-time water quality analysis, [Aqua Metrology Systems Ltd](#) (AMS) is now offering a portable Arsenic analyzer providing accurate, economical and reliable detection of arsenic anywhere and anytime. While current analytical methods are suitable for ensuring regulatory compliance, the [SafeGuard™ Explorer™](#) was developed to meet the market's need for a rapid, low-cost and quantitative method of monitoring Arsenic.

Commercially available, non-laboratory-based arsenic monitoring technologies have been limited in their utility and widespread implementation. Online analyzers are not mobile and have a high capital cost that is prohibitive for smaller utilities and organizations that do not require high frequency monitoring. Traditional field-based methods require subjective manual color comparison that leads to inconsistent results and may produce a toxic gas as a hazardous byproduct.

"We set out to address the drawbacks of existing monitoring technologies and increase access to a low-cost solution for Arsenic monitoring with the development of the SafeGuard Explorer system," said Rick Bacon, CEO, Aqua Metrology Systems. "Our nanoband technology, with more than a decade of successful use in our market-leading [MetalGuard™](#) and [SafeGuard™](#) trace metals analyzers, has been applied to this new portable analyzer design. The battery-powered analyzer, which is housed in a rugged transport case, facilitates the detection of Arsenic at an unbelievably economical cost per sample of USD\$2. Compared to a laboratory that can take up to two weeks to return results, the SafeGuard Explorer performs rapid, repeatable and reliable analysis of Arsenic down to 1 ppb in less than 15 minutes."

About AMS

[Aqua Metrology Systems Ltd](#). (AMS) is the leader of online analytical instrumentation for the detection of water contaminants, specifically disinfection by-products and trace metals, across municipal and industrial sectors. We believe real-time water quality analysis is essential to environmental protection. As a result, our technical solutions provide accurate and reliable data on water quality contaminants through continuous monitoring.

Aqua Metrology Systems US

1225 E. Arques Avenue,
Sunnyvale CA 94085
United States

www.aquametrologysystems.com

CONTACT

Rick Bacon
+1 617 543 6522

rbacon@aquametrologysystems.com

