

PRESS RELEASE

Aqua Metrology Systems Ltd. Introduces an Online THM Analyzer to Accommodate Multiple Sampling Points With Single Instrument

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Monitoring real-time THM levels across multiple sampling points within a drinking water system using a single instrument is now possible with the THM-100GS™ analyzer from [Aqua Metrology Systems Ltd \(AMS\)](#). The THM-100GS is a new version of the standard online THM-100 system. The new analyzer enables a utility to carry out automated analysis of manually collected “grab samples” across their network.

The THM-100 analyzer product line provides accurate ($\pm 10\%$) and continuous measurement of Total THM (TTHM) and speciation through an automated and unattended colorimetric process. THM levels are monitored daily and delivered every four hours or less through the self-calibrating analyzer. Monitored results are delivered through communication options including 4-20mA, wireless or USB.

The standard THM-100 analyzer operates in online mode; while the THM-100GS model operates in online and manual modes. With the THM-100GS, manually collected samples from multiple locations are analyzed alongside the samples taken automatically by the analyzer in its online mode. This innovative operational approach provides drinking water utilities with the ability to undertake multi-point THM analysis with a single instrument. The THM-100GS has been validated by several utilities across the United States and Europe

Announcing the launch of the THM-100GS, Rick Bacon, CEO of Aqua Metrology Systems, said, “This innovation responds to the needs of our clients, many of whom have multiple TTHM sampling points in their plants and water systems. Our clients want a cost effective solution to obtain high frequency, real-time data in order to optimize their THM remediation processes and ensure they meet regulatory standards. The superior precision and reliability of the THM-100GS, coupled with the speed at which the analyzer delivers its results, meets this need”.

The THM-100 analyzer product line helps to optimize water treatment processes, assist in monitoring water quality at handover points in consecutive systems and reduces related expenses while ensuring compliance with regulatory standards for TTHMs.

To access the latest information about Aqua Metrology Systems Ltd. visit our [Industry News Room](#).

a: 1225 E. Arques Avenue, Sunnyvale, CA 94085 | t: +1 (408) 523-1900
e: info@aquametrologysystems.com | w: www.aquametrologysystems.com

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