

AMS Analytics



AMS Analytics offers a range of fully automated water quality instruments that monitor inorganic, organic and trace metal contaminants in real-time. Our mission-critical instruments have an unmatched reputation for accuracy and reliability, delivering water quality data trusted by municipal and industrial sectors worldwide. Our automated monitoring solutions are used to reduce material and energy use, minimize lifetime costs and limit carbon footprint.

When integrated into a drinking, process, or wastewater remediation control strategy, the Instran®, MetalGuard™, SafeGuard™, SafeGuard™ Pro, SafeGuard™ Sentinel, and THM-100™ products serve as essential elements to ensure water quality.

Every AMS online water quality monitoring system is supported by remote, 24/7 factory monitoring to ensure the quick identification and remediation of operational issues. Our unique approach minimizes downtime and optimizes performance.

AMS Advanced Monitoring Solutions



Instran®

Instran® online inorganic water quality analyzers provide accurate, rapid, real-time, reliable and multi-stream analysis of ammonia, fluoride, phosphate and nitrate.

MetalGuard™

MetalGuard™ is a fully automated online trace metals analyzer that provides real-time, multi-stream analysis for a range of contaminants. MetalGuard delivers accurate and reliable results.



SafeGuard™

SafeGuard™ is an automated trace metals analyzer that provides real-time, multi-stream analysis for a range of contaminants. SafeGuard delivers accurate and reliable results.

SafeGuard™ Sentinel

SafeGuard™ Sentinel is a universal solution for Modbus-enabled analyzers that provides facilities with accurate and reliable 24/7/365 conditional monitoring data to predict unforeseen early failures, better plan maintenance, and keep essential infrastructure running at minimal costs.



SafeGuard™ Pro

SafeGuard™ Pro is a real-time water quality analyzer support system that maintains the integrity of online sensors by eliminating the risk of interferences that compromise their performance, allowing them to provide high-quality data needed to ensure the delivery of safe drinking water and effective treatment.

THM-100™

The THM-100™ online THM analyzer provides automated, unattended measurement of THMs levels in real-time; measuring chloroform or bromoform species as well as Total THM and THM Formation Potential.



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