

TRACE the Untraceable



Fast, Field-Ready PFAS Screening When Every Sample Counts

PFAS contamination in drinking water has become one of the most pressing challenges facing water utilities today. With regulatory limits tightening, including the EPA's enforceable Maximum Contaminant Levels for PFOA and PFOS, utilities are under mounting pressure to monitor their systems with greater frequency and spatial resolution than ever before. The problem is that the established analytical method, LC-MS/MS was designed for the laboratory. It delivers the precision regulators require for compliance, but it wasn't built for routine field screening. It's expensive, slow, and logistically demanding in a way that makes broad, distributed monitoring impractical for most utilities.

*Rapid, reliable, and sensitive
field screening for PFAS –
empowering real-time decisions.*

PFAS Clear Specifications

Result Time	15 seconds (sample prep time not included)
Detection Limit	10 ppt total PFAS response (indicative)
Field Operation	Handheld Fluorescence measurement; no lab instrumentation needed
Handheld and Portable	13.9 oz., fits in one hand
Power	4 AAA batteries, 1,000 + measurements per set
Rugged	IP67 rated – dustproof and waterproof
Data Logging	1,000 data points onboard

Solinst Water Technologies address this gap with PFAS Clear, a handheld instrument for indicative analysis that delivers PFAS results in approximately 15 seconds. No Laboratory infrastructure, no chromatography, no waiting days or weeks for results. PFAS Clear is not designed to replace LC-MS/MS for compliance reporting. It's designed to make the lab more effective, giving utilities a fast, affordable first look at their distribution systems, so they know where to send samples and when to act. For the first time, water utilities have a practical field operation for PFAS screening that's deployable at scale.

See what happens between laboratory samples.

Screen more frequently and identify potential changes before the next scheduled result arrives.

Bring PFAS screening closer to the source.

Portable straightforward operation helps users investigate where and when potential PFAS activity may be occurring.

Know when and where to look deeper.

Use timely screening insight to guide confirmatory laboratory testing, evaluate treatment performance, and make better informed decisions.

Reliable Instruments for an Unreliable World.