

Sievers* TOC Analyzer Spectrum

microelectronics water

UPW Loop • UPW Make-Up • Diagnostics • Reclaim

pharmaceutical water

Purified Water • Water for Injection • Cleaning Validation • Diagnostics

drinking water

EPA/State Compliance Monitoring • Environmental • Process Optimization • Disinfection By-product Control

process water and wastewater

Process/Industrial • Environmental • Municipal • Wastewater



ready for the resource revolution





500 RLe On-Line

Product Definition:

Ultra-accurate analysis of microelectronics DI water <1 ppb.

Applications:

- UPW Loop
- UPW Make-Up



500 RL On-Line

Product Definition:

Designed for pharmaceutical applications, featuring the innovative Super iOS for automating system protocols. Offers simultaneous measurement of TOC and conductivity.

Applications:

- Purified Water
- Water for Injection



CheckPoint

Product Definition:

A TOC sensor based on direct conductivity which is highly flexible; can be used for continuous online monitoring, grab sampling, or hand-carried to any point within a water system.

Applications:

- UPW Loop
- UPW Make-Up
- Diagnostics
- Reclaim
- Purified Water
- Water for Injection
- Diagnostics



M9e On-Line and Portable

Product Definition:

Accommodates the most challenging water systems to provide unsurpassed instrument-to-instrument matching in low TOC UPW applications.

Applications:

- UPW Loop
- UPW Make-Up
- Accurate Detection of Fab Chemicals
- Fast-Response
- Reclaim
- Monitoring (Turbo Mode)



M9 Laboratory and Autosampler

Product Definition:

Fast, superior analytical performance and simultaneous measurement of TOC and conductivity. Can be used with autosampler.

Applications:

- UPW Loop
- UPW Make-Up
- Diagnostics
- Reclaim
- Purified Water
- Water for Injection
- Cleaning Validation
- Feed Water
- Steam Condensate
- Cooling Water



M9 On-Line

Product Definition:

Continuous monitoring of waters from ultrapure to potable across a dynamic operating range.

Applications:

- UPW Loop
- UPW Make-Up
- Diagnostics
- Reclaim (Turbo Mode)
- Purified Water
- Water for Injection
- Cleaning Validation
- Process Control/Optimization
- Steam Condensate (Turbo Mode)
- Cooling Water



M9 Portable

Product Definition:

Can be hand-carried to any point for online monitoring or grab sampling. Can be used with the Autosampler. Offers simultaneous measurement of TOC and conductivity.

Applications:

- UPW Loop
- UPW Make-Up
- Diagnostics
- Reclaim (Turbo Mode)
- Purified Water
- Water for Injection
- Cleaning Validation
- Process Control/Optimization
- Steam Condensate
- Cooling Water



M5310 C Laboratory, Portable, On-Line

Product Definition:

Easy to use, compliant, and available in lab, portable, and online (single or dual stream) configurations. Can be used with autosampler.

Applications:

- EPA/State Compliance Monitoring
- Disinfection Byproduct Control
- Reuse/Reclaim
- Biological Treatment
- Ion Exchange, Membrane, Granulated Activated Carbon, and Reverse Osmosis Systems
- Source Water
- Monitoring with the Raw Water Sampler



InnovOx Laboratory and On-Line

Product Definition:

Unprecedented uptime, easy maintenance and robust sample handling for high temperatures and wastewater. Lab model can be used with the autosampler.

Applications:

- Reuse/Reclaim
- Industrial/Municipal Wastewater
- Process Control/Optimization
- Brine/Salt Water
- Leak Detection
- Cooling, Boiler Feed
- Condensate
- Surface Water
- TOC/COD/BOD Correlation

water types: ● microelectronics water ● pharmaceutical water ● drinking water ● process water and wastewater