

Sievers* InnovOx Laboratory TOC Analyzer recommended maintenance schedule

harsh applications

Service	Daily	Weekly	Monthly	3 Month	6 Month	9 Month	Yearly	Replacement Parts and Notes
Check Dilution Water Level	✓	✓	✓	✓	✓	✓	✓	-
Check Acid Level	✓	✓	✓	✓	✓	✓	✓	-
Check Oxidizer Level	✓	✓	✓	✓	✓	✓	✓	APK 68050-01
Check Humidifier Water Level (If Equipped)	✓	✓	✓	✓	✓	✓	✓	-
Check For Leaks	✓	✓	✓	✓	✓	✓	✓	-
Empty Waste Container	✓	✓	✓	✓	✓	✓	✓	-
Inspect Buffer Coil for Large Bubbles	✓	✓	✓	✓	✓	✓	✓	-
Inspect Syringe and Reagent Valves For Leaks	✓	✓	✓	✓	✓	✓	✓	-
Inspect Pinch Tubing	✓	✓	✓	✓	✓	✓	✓	Check for Softening/Swelling/Cracking
Inspect Pump Tubing	✓	✓	✓	✓	✓	✓	✓	Check for Softening/Swelling/Cracking
Inspect V2-R Gas Tubing	✓	✓	✓	✓	✓	✓	✓	Check for Salt Build Up and Clogging
Inspect GLS for Clogging	✓	✓	✓	✓	✓	✓	✓	-
Inspect Drain Line For Flow	✓	✓	✓	✓	✓	✓	✓	-
Inspect Sample Feed Lines for Leaks	✓	✓	✓	✓	✓	✓	✓	-
Replace Liquid in GLS		✓	✓	✓	✓	✓	✓	-
Wipe Down Outside of Analyzer		✓	✓	✓	✓	✓	✓	-
Clean Vial Port and Needles (If Used)		✓	✓	✓	✓	✓	✓	-
Replace Oxidizer			✓	✓	✓	✓	✓	APK 68050-01
Check & Tighten All Barbed Fittings and Thumb Screws			✓	✓	✓	✓	✓	-
Replace High-Pressure Valve Seals†			✓	✓	✓	✓	✓	APK 68110-01
Inspect and Clean Valve Bodies			✓	✓	✓	✓	✓	-
Perform Diagnostics			✓	✓	✓	✓	✓	-
Replace Pump Tubing or Pump Heads [†]				✓	✓	✓	✓	Pump Tubing - APK 68615-01 Pump Head - APK 68205-01
Replace Pinch Tubing [†]				✓	✓	✓	✓	APK 68100-01
Clean the Sparger				✓	✓	✓	✓	-
Lubricate Syringe				✓	✓	✓	✓	APK 68306-01
Replace NDIR Filter				✓	✓	✓	✓	HFL 68100-02
Replace Waste Tubing				✓	✓	✓	✓	APK 68130-02
Replace All Gas Tubing							✓	APK 68140-02
Replace Air Filter Cartridge (If Equipped)							✓	APK 68555-01
Replace Air Pump Diaphragm & Disk Filter (If Equipped)							✓	ARK 34110 & HTF 340001
Replace Halogen Trap (If Equipped)							✓	APK 68705-01
Estimated Time to Complete Service (Minutes)	5	10	30	120	130	120	150	
Service Kits Available - Contact your local SUEZ Sales Representative or Field Service Technician for more information								

† - The replacement/service interval of these items are subject to instrument application and may vary drastically from the suggested replacement interval. In most cases, replacement of these items are more frequent than stated in the above table. A Check Standard should be run after maintenance activities have been completed to verify instrument operation and performance. Please contact SUEZ Tech Support or your local service provider for questions regarding InnovOx maintenance.

Find a contact near you by visiting www.sieversinstruments.com and clicking on "Contact Us."

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