



Flow Solution® FS 3100/FS IV⁺

Maintenance Schedule

Perform the following maintenance items at least as often as recommended for each item. Good Laboratory Practices (GLPs) suggest all instrument maintenance be recorded in an instrument maintenance log book*.

Module/Option/ Assembly	Maintenance ¹	Yearly	Monthly	As Needed	Recommended Replacement Part On-hand
Autosampler 3090/3360	Change Peristaltic Pump Tubing	✓	—	—	Sampler Pump Tubing (PN 322520)
	Change Z-Axis Drive Assembly	—	—	✓	Z-Axis Drive Assembly (PN 323158)
Precision Pump 8-, 16-, 24-Channel	Clean Roller with Cloth or Kimwipes®	—	—	✓	—
	Polish Rollers with Brasso® polish	✓	—	—	—
	Change Pump Tubing	—	✓	✓	Tubing Kits (PNs vary by method)
ER Detector™	Change Lamp	✓	—	✓	Photo Detector Lamp (PN A001185)
	Clean the Flowcell Assembly	✓	✓	✓	<ul style="list-style-type: none"> • Quartz Window (PN A002927) • O-rings (PN A000689)
	Change Wavelength Filter	—	—	✓	Wavelength Filter (PNs vary by method)
ISE Detector	Change Electrode	—	6–8	✓	Fluoride Electrode (PN 314559)
	Condition Electrode	—	—	✓	—
Open Tubular Cadmium Reactor	Reactive	—	—	✓	OTCR (PN A000897)

Flow Solution ® FS 3100/FS IV® Schedule Continued...

Module/Option/ Assembly	Maintenance ¹	Yearly	Monthly	As Needed	Recommended Replacement Part On-hand
Heater Assemblies	Clean with Kleenflow™	—	✓	✓	<ul style="list-style-type: none"> • Kleenflow™ Basic (1 L, PN A001252; 500 mL, PN A002294) • Kleenflow™ Acidic (1 L, PN A001251; 500 mL, PN A002295)
¹ Refer to operators manual (PN 322801) for specific maintenance instructions and replacement part number (PN) descriptions.					

*** An Instrument Maintenance Log Book (PN 323410) is available for purchase from OI Analytical.**

