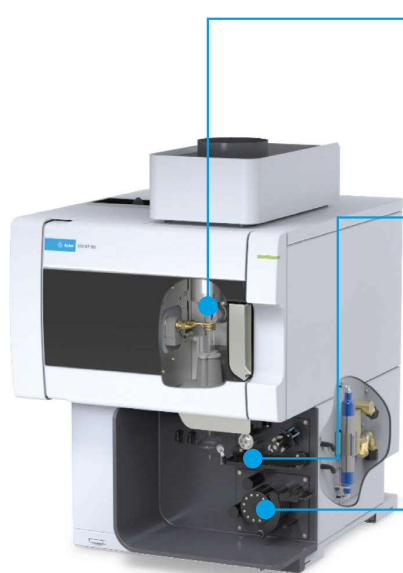


Agilent technical experts have compiled a list of recommended supplies that you should consider using with your new instrument in order to keep your lab operational without any disruptions and to achieve optimal performance.


## Top Supplies for 5000 series ICP-OES for aqueous matrices





### Torches

- [G8010-60228](#): One-piece Easy fit torch with 1.8 mm id injector (standard torch for DV systems)
- [G8012-60000](#): One-piece Easy fit torch with 1.4 mm id injector (standard torch for RV systems)










### Sample introduction

- [G8010-60255](#): SeaSpray nebulizer  (Top Recommendation)
- [G8010-60256](#): Double-pass glass cyclonic spray chamber
- [G8010-67001](#): Operating supplies kit, for 5000 series SVDV/VDV (dual view) ICP-OES
- [G8012-67001](#): Operating supplies kit, for 5000 series RV (radial view) ICP-OES

### Peristaltic pump tubing

- [3710034400](#): PVC tubing with white/white tabs for aqueous samples  (Top Recommendation)
- [3710034600](#): PVC tubing with blue/blue tabs for aqueous waste  (Top Recommendation)
- [3710046900](#): PVC tubing with orange/white tabs for Internal Standard (aqueous based)
- [1610132400](#): Y-piece connector for online addition of internal standard

## Standard (aqueous) 5000 series ICP-OES supplies recommendations

Part Number	Description	Reason to Use	
<a href="#">See this link</a> for a full selection of torches including the new fully demountable torch	One-piece, semi-demountable, and fully demountable torch options are available	One-piece torches are supplied as standard with the instrument. Semi-demountable torches allow the outer tube-set to be removed and replaced when required. Fully demountable torches allow both the injector and outer tube set to be removed and replaced when required	
<a href="#">G8010-80035</a>	UniFit sample connector, 0.75 mm id, 10/pk	Sample capillaries are used to introduce sample into the nebulizer. Users will need to periodically change this sample connector and should have extras on hand	
<a href="#">G8010-80036</a>	UniFit drain connector for use with 5000 series ICP-OES spray chamber, 3/pk	Additional drain lines used to remove waste from the spray chamber. Users will need to periodically change this drain line and should have extras on hand	
<a href="#">G8010-68014</a> (axial window) <a href="#">G8010-68018</a> (axial O-ring) <a href="#">G8010-68015</a> (radial window)	Replacement glass and O-ring for pre-optics window assembly	Additional glass or O-rings for the pre-optic window assemblies for axial and radial view. The windows need to be cleaned regularly and will need periodic replacement. It is advised for users to have spare windows to minimize downtime if a replacement is required	
<a href="#">G8020-68016</a> <a href="#">G8010-68019</a>	Replacement air filter element	Filter element for the cooling air inlet on the 5800/5900 ICP-OES Filter element for the cooling air inlet in the 5100/5110 ICP-OES	
<a href="#">6610030100</a>	Bottle of wavelength calibration solution for ICP-OES 500 mL 5 ppm (ready to use)	This solution is required periodically by the user for wavelength calibration of the instrument  <b>(Top Recommendation)</b>	
<a href="#">G8000-63003</a>	Multimode Sample Introduction System (MSIS)	An optional accessory for Agilent's ICP-OES that allows sample introduction using either vapor generation or nebulization modes, or both at the same time. This eliminates the need to swap between a standard spray chamber and a vapor generation accessory, allowing the same instrument configuration to be used for both standard sample nebulization and vapor generation enabling analysis of both hydride and non-hydride elements. Recommended for environmentally sensitive elements including As, Se, Hg, Sn, and others where low µg/L detection limits are required	
<a href="#">3710027200</a>	PVC peristaltic pump tubing for aqueous samples, black/black tabs, 12/pk	Peristaltic pump tubing used to pump reductant when using the MSIS. Peristaltic pump tubing is the most used consumable and should be replaced frequently (every 1–2 weeks for standard throughput)	
<a href="#">3710068900</a>	PVC peristaltic pump tubing for aqueous samples, black/white tabs, 12/pk	Peristaltic pump tubing used to pump aqueous waste from the MSIS. Peristaltic pump tubing is the most used consumable and should be replaced frequently (every 1–2 weeks for standard throughput)	