

MINIMIZE WORKFLOW INTERRUPTIONS

The Measure of Confidence

Spare Parts and Supplies Kits for Agilent ICP-MS



Reduce costs while ensuring long-term confidence in your results

Your Agilent ICP-MS instrument was engineered and manufactured to deliver superb performance. Don't risk the quality and reliability of your results, as well as possible instrument downtime, by using non-Agilent supplies. You'll find that using authentic **Agilent ICP-MS spare parts and supplies kits** will enable you to:

- Maintain accurate analysis
- Save as much as 15% over the cost of purchasing supplies individually
- Keep your instruments running for up to 12 months (depending on use) without worrying about reordering supplies

Increase flexibility with Agilent configurable parts and supplies kits

In addition to time and cost savings, these newly-developed comprehensive kits allow you to configure the kit with the type of interface cone you need for your specific application. That means you can select the sampling cones, skimmer cones, and ion lenses you need.

These flexible Supplies kits are available for:

- **Agilent 7700/8800 ICP-MS systems** fitted with x-lens
- **Agilent 7900 ICP-MS systems** fitted with x- or s-lens

These are not just parts and supplies, they are essential components which guarantee the performance, reliability, and longevity of your instrument.

On the following pages you'll find a full portfolio of genuine Agilent ICP-MS parts and supplies, listed by instrument. Identify the model you are using and make your selections.



Agilent Technologies

Enjoy cost-effective and reliable supplies kits

Choose yours here:

BASIC SUPPLIES KIT

PART NUMBER	DESCRIPTION
G3280-67003	For Agilent 7700 and 7900/8800 ICP-MS fitted with x-lens

Includes: peristaltic pump tubes for sample, Tygon, 3-stop, white/white, 12/pk; peristaltic pump tubes for waste, Ismaprene, 3-stop, yellow/blue; peristaltic pump tubes for Istd., Tygon, 2-stop, blue/orange, 12/pk; PFA sample tubing, 0.5 mm id, 1.6 mm od, 5 m; graphite gasket for sampling cone, 3/pk; rough pump oil, Inland 45, 1 qt; and torch, quartz, 2.5 mm id.

COMPREHENSIVE PARTS AND SUPPLIES KITS

PART NUMBER	DESCRIPTION
G3280-67085	For Agilent 7700e ICP-MS fitted with x-lens

Includes: peristaltic pump tubes for sample, Tygon, 3-stop, white/white, 2 x 12/pk; peristaltic pump tubes for waste, Ismaprene, 3-stop, yellow/blue; peristaltic pump tubes for Istd., Tygon, 2-stop, blue/orange, 2 x 12/pk; PFA sample tubes, 0.5 mm id, 1.6 mm od, 5 m; sample inlet tubing (0.5 mm id) for MicroMist nebulizer, online Istd. addition kit; drain tube assembly; spray chamber; spray chamber drain tubing; connector rod; nebulizer carrier gas connector; spray chamber clamps, 2/pk; carrier gas tubing; torch with 2.5 mm id injector; long-life shield plate; bonnet for shield torch; plasma/auxiliary gas tubes with inner sleeve; gas line connector; RF coil; graphite gasket for sampling cone, 3/pk; 2 Ni sampling cones; 2 Ni skimmer cones; screw and spacer kit for x-lens; screw and spacer O-ring; PTFE tubing for internal reaction gas line; Octopole assembly; polishing paper kit 5 sheets No. 400+1200; oil mist filter element; rotary pump oil, 2 x 1 qt.

G3280-67004	For Agilent 7700x/e and 8800 series ICP-MS fitted with x-lens
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Includes: peristaltic pump tubes for sample, Tygon, 3-stop, white/white 2 x 12/pk; peristaltic pump tubes for waste, Ismaprene, 3-stop, yellow/blue; peristaltic pump tubes for Istd., Tygon, 2-stop, blue/orange, 2 x 12/pk; PFA sample tubes, 0.5 mm id, 1.6 mm od, 5 m; sample inlet tubing (0.5 mm id) for MicroMist nebulizer, online Istd. addition kit; drain tube assembly; spray chamber; spray chamber drain tubing; connector tube with dilution port; dilution gas connector; nebulizer carrier gas connector; dilution gas port plug; spray chamber clamps, 2/pk; carrier gas tubing; torch with 2.5 mm id injector; long-life shield plate; bonnet for shield torch; plasma/auxiliary gas tubing with inner sleeve; gas line connector; RF coil; graphite gasket for sampling cone, 3/pk; 2 Ni sampling cones; 2 Ni skimmer cones; screw and spacer kit for x-lens; screw and spacer O-ring; PTFE tubing for internal reaction gas line; Octopole assembly; polishing paper kit 5 sheets No. 400+1200; oil mist filter element; rotary pump oil, 2 x 1 qt.

G3280-67007	For Agilent 7700s and 8800 semi-conductor ICP-MS fitted with s-lens
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Includes: peristaltic pump tubes for sample, Tygon, 3-stop, white/white, 2 x 12/pk; peristaltic pump tubes for waste, Ismaprene, 3-stop, yellow/blue; peristaltic pump tubes for Istd., Tygon, 2-stop, blue/orange, 2 x 12/pk; PFA sample tubes, 0.5 mm id, 1.6 mm od, 5 m; online Istd. addition kit; drain tube assembly; spray chamber; spray chamber drain tubing; connector tube with dilution port; dilution gas connector; nebulizer carrier gas connector; dilution gas port plug; spray chamber clamps, 2/pk; carrier gas tubing; torch with 2.5 mm id injector; long-life shield plate; bonnet for shield torch; plasma/auxiliary gas tubes with inner sleeve; gas line connector; RF coil; graphite gasket for sampling cone, 3/pk; Pt sampling cone; Pt skimmer cone; screw and spacer kit for s-lens; screw and spacer O-ring; PTFE tubing for internal reaction gas line; Octopole assembly; polishing paper kit 5 sheets No. 400+1200; oil mist filter element; rotary pump oil, 2 x 1 qt.

Configurable parts and supplies kits for Agilent ICP-MS allow you to choose the skimmer and sampling cones, and ion lenses supplied with the kit to suit your application needs. Please follow the steps below to configure your kits.

CONFIGURABLE PARTS AND SUPPLIES KITS

PART NUMBER	DESCRIPTION
G3690A	For Agilent 7700/8800 ICP-MS systems fitted with x-lens

Includes: peristaltic pump tubes for sample, Tygon, 3-stop, white/white, 2 x 12/pk; peristaltic pump tubes for waste, Ismaprene, 3-stop, yellow/blue, 2 x 12/pk; peristaltic pump tubes for lstd., Tygon, 2-stop, blue/orange, 12/pk; PFA sample tubing, 0.5 mm id, 1.6 mm od, 5 m; EzyFit sample inlet, 0.5 mm id, 10/pk; online lstd. addition kit; drain tubing assembly; spray chamber; tubing for drainage (4.0 mm id, 2.5 m); quartz connector tube, dilution, HMI; gas connector for dilution gas port, 1/pk; nebulizer EzyLok gas connector; plug for dilution port (4 mm); clamps for spray chamber (2/pk); carrier/make-up/dilution gas tubing; torch quartz 2.5 mm id; Pt shield plate, long life, 1/pk; Bonnet quartz, for shield torch, 1/pk; plasma/auxiliary gas tubing with inner sleeve; connectors for plasma/auxiliary gas, 1 ea; RF Coil, 1/pk; graphite gasket for sampling cone (3/pk); screw and spacer kit for x-lens; screw/spacer/O-ring for cell; PTFE tubing for reaction cell gas, 1/pk; Octopole assembly, 1/pk; polishing paper kit 5 sheets No. 400+1200; oil element for EMF20 outlet mist filter; exhaust replacement cartridge; rough pump oil, Inland 45, 2 x 1 qt.

Step 1: Choose one of the options below to select your sampling cone.

PART NUMBER	DESCRIPTION	TIPS
G3690A#100	Add Ni sampling cone for 7700/8800, 1/pk (bundles p/n G3280-67040 with the kit)	Provides most economical operation. Suitable for most common applications
G3690A#101	Add Ni plated sampling cone for 7700/8800, 1/pk (bundles p/n G3280-67061 with the kit)	For samples containing >0.5% HCl, or for HMI operation with maximum aerosol dilution ratio
G3690A#102	Add Pt sampling cone for 7700/8800, 1/pk (bundles p/n G3280-67036 with the kit)	Required when running HF or aqua regia digests

Step 2: Choose one of the options below to select your skimmer cone.

PART NUMBER	DESCRIPTION	TIPS
G3690A#200	Add Ni skimmer cone for 7700/8800, 1/pk (bundles p/n G3280-67041 with the kit)	Provides most economical operation. Suitable for most common applications
G3690A#201	Add Pt skimmer cone for 7700/8800, 1/pk (bundles p/n G3280-67060 with the kit) This also requires the brass skimmer base (p/n G3280-60621 - not included in kit)	Required when running HF or aqua regia digests

Once you have selected your preferred options, please contact your Agilent Representative or Agilent Authorized Distributor to place your order. **Configurable kits cannot be ordered through the online store.**

PART NUMBER	DESCRIPTION
G1131A	For Agilent 7900 ICP-MS systems fitted with x- or s-lens

Includes: peristaltic pump tubes for sample, Tygon, 3-stop, white/white, 2 x 12/pk; peristaltic pump tubes for waste, Ismaprene, 3-stop, yellow/blue; peristaltic pump tubes for lstd., Tygon, 2-stop, blue/orange, 2 x 12/pk; PFA sample tubing, 0.5 mm id, 1.6 mm od, 5 m; online lstd. addition kit; drain tubing assembly; spray chamber for UHMI, 1/pk; tubing for drainage (4.0 mm id, 2.5 m); quartz connector tube, straight; gas connector, dilution gas port, 7900; dilution nozzle, UHMI, 1/pk; plug for dilution port (4 mm); clamp, torch ball joint connector, 2 x 1/pk; carrier/make-up dilution gas tubing; torch, quartz, 2.5 mm id; Pt shield plate, long life, 1/pk; Bonnet quartz, for shield torch, 1/pk; Low Impurity Gas Tubing Kit; connectors for plasma/auxiliary gas, 1 ea; work coil assembly, 1/pk; graphite gasket for Sampling cone (3/pk); screw/spacer/O-ring for cell; tubing for reaction cell gas, 1/pk; Octopole assembly, 1/pk; polishing paper kit 5 sheets No. 400+1200; RVP MS40+ exhaust filter; rough pump oil, Inland 45, 2 x 1 qt.

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G1131A For Agilent 7900 ICP-MS systems fitted with x- or s-lens (continued)

Step 1: Choose your type of kit based on x- or s-lens

PART NUMBER	DESCRIPTION	TIPS
G1131A#100	Mandatory option for a 7900 with x-lens. Includes: 1 x UniFit sample connector, 0.5 mm id, 10/pk (G3266-80012); 1 x Nebulizer EzyLok gas connector (G3266-80015); 1 x Screw + spacer kit for x-lens (G8400-67003)	If you choose this option then options #200 or #201 AND #300 are recommended. If running HF digests, options #202 AND #302 are recommended
G1131A#101	Mandatory option for a 7900 with s-lens. Includes: 1 x Carrier gas line connector Microflow nebulizer (G1833-65583); 1 x Screw and spacer kit for s-lens, (G3280-67038)	If you select this option then options #202 and #303 are recommended. If running aggressive semiconductor samples, options #203 AND #303 are recommended

Note: If you have selected a part from the yellow row above, the parts from the yellow rows in the charts below are the recommended options. Similarly, if you selected a part from the blue row above, the parts from the blue rows in the charts below are the recommended options.

Step 2: Choose one of the options below to select your sampling cone

PART NUMBER	DESCRIPTION	TIPS
G1131A#200	Add Ni sampling cone for 7900, 1/pk (bundles p/n G3280-67040 with the kit)	Provides most economical operation. Suitable for most common applications
G1131A#201	Add Ni plated sampling cone for 7900, 1/pk (bundles p/n G3280-67061 with the kit)	For samples containing >0.5% HCl, or for HMI operation with maximum aerosol dilution ratio
G1131A#202	Add Pt sampling cone for 7900, 1/pk (bundles p/n G3280-67036 with the kit)	Required when running HF digests or semiconductor samples
G1131A#203	Add Pt sampling cone (18 mm insert for 7900), 1/pk (bundles p/n G3280-67056 with the kit)	Recommended for aqua regia digests

Step 3: Choose one of the options below to select your skimmer cone

PART NUMBER	DESCRIPTION	TIPS
G1131A#300	Add Ni skimmer cone for 7900 with x-lens (bundles p/n G8400-67200 with the kit)	Provides most economical operation. Suitable for most common applications
G1131A#301	Add Pt skimmer cone with Cu base and brass skimmer base for 7900 with x-lens (bundles p/n G8400-67201 and G8400-60625 with the kit)	Recommended for the lowest LoDs and for higher matrix samples (such as HF digested geological samples)
G1131A#302	Add Pt skimmer cone with Ni base and brass skimmer base for 7900 with x-lens (bundles p/n G8400-67202 and G8400-60625 with the kit)	Recommended for analysis of organic solvents
G1131A#303	Add Pt skimmer cone for 7900 with s-lens (bundles p/n G3280-67064 with the kit)	Required when running HF digests or semi-conductor samples
G1131A#304	Add Ni skimmer cone and stainless steel skimmer base for 7900 with s-lens (bundles p/n G3280-67066 and G8400-60627 with the kit)	Provides lowest cost interface for applications where lowest LoDs are not required

Once you have selected your preferred options, please contact your Agilent Representative or Agilent Authorized Distributor to place your order.

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Count on genuine Agilent Spare Parts and Supplies Kits for Agilent ICP-MS

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Printed in the USA, August 1, 2014
5991-5006EN



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