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ICP Consumables - 2009

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- ◆ ICP, ICP-MS Glassware and accessories
- ◆ Glassware repair- including all torches
- ◆ Custom glass fabrication
- ◆ Standard laboratory glassware
- ◆ Liquid handling (pipettors, dispensers, tips)
- ◆ Microscopes, refractometers, polarimeters
- ◆ Used glassware and lab equipment

NW TechGlass
888-658-8922

**Please call for information on torch repairs
and Meinhard nebulizers**

Agilent/HP ICP-MS 4500 & 7500-

		OEM #	
500-70	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min		\$254.70
500-72	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min		\$235.80
500-92	Crossflow Nebulizer		\$420.30
900-10	Scott Chamber, Inner/Outer Tube Flush, Drain & Exit 180°		\$180.90
900-12	Scott Chamber, Inner/Outer Tube Flush, Drain & Exit 180°, Quartz		\$278.10
900-15Q	Spray Chamber, Scott; Inner/outer Tubes Flush, Drain & Exit 90 deg, Quartz -Agilent 7500		\$270.00
900-16	Cyclonic Spray Chamber		\$175.50
900-16Q	Cyclonic Spray Chamber, Quartz		\$278.10
900-20	Alumina Injector		\$55.00
900-20Q	Quartz Injector		\$35.10
900-24	Quartz Bonnet (HP 4500)		\$67.50
900-32	Quartz Socket Adapter		\$36.00
900-36	Quartz Ball Adapter		\$44.10
500-77Q	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min, Quartz	G1820-61138	\$414.00
900-30	PTFE Injector Holder	G1820-65015	\$63.90
900-05	One Piece Torch, 2.5mm Injector (HP 4500)	G1820-65028	\$232.20
500-77	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min	G1820-65030	\$180.90
500-93	Crossflow Nebulizer, High-Solids	G1820-65033	\$495.90
900-08	Demountable Torch, Inert (HP 4500)	G1820-65035	\$216.00
520-30	PTFE End Cap for use with 35mm Open End Spray Chambers	G1820-65121	\$95.40
900-11	Scott Chamber, Inner/Outer Tube Flush, Drain & Exit 90° (HP 4500)	G1820-65336	\$180.90
900-13	Scott Chamber, Inner/Outer Tube Flush, Drain & Exit 90°, Quartz (HP 4500)	G1820-65337	\$278.10
900-14	Scott Chamber, Inner Tube Extended, Drain & Exit 90°, Quartz	G1820-65339	\$278.10
900-38	Ball & Socket Adapter	G1820-80237	\$63.90
900-25	Quartz Bonnet (Agilent 7500)	G1833-65421	\$111.60
900-09	Demountable Torch, Inert (HP 7500)	G1833-65422	\$324.00
900-06	One Piece Torch, 2.5mm Injector (Agilent 7500)	G1833-65423	\$243.00
900-07	One Piece Torch, 1.5mm Injector (Agilent 7500)	G1833-65424	\$243.00
900-39	Ball & Socket Adapter (Agilent 7500)	G1833-65426	\$88.20
900-01	New Standard Torch, 2.5 mm, 2 projections, HMI compatible	G3270-67002	\$292.50

ARL / Fisons - 3400/3500 Accuris Mini

		OEM #	
110-30/1.0	Mini Torch, 1.0mm Injector		\$347.40
110-33Q	Conical Spray Chamber, Mini, for Concentric Neb., Quartz		\$274.50
110-50	Mini High-Solids Torch		\$448.20
110-55	Cyclonic Spray Chamber, 10mm Drain		\$180.00
110-55J	Cyclonic Spray Chamber, Water-Cooled, 10mm Drain		\$350.10
110-55QJ	Cyclonic Spray Chamber, Water-Cooled, 10mm Drain, Quartz		\$559.80
110-60	ARL Mini HF System		\$1038.60
120-51	PTFE Insert, allows 110-34 to use Concentric Nebulizer		\$92.70
120-55	O-ring for Torch, PTFE Coated Viton		\$2.79
110-48	Alumina Injector for Mini Torch Assembly	144857	\$249.70
110-42	Torch Mount	144860	\$409.50
110-32	Mini Nitrogen Torch	170692-0000	\$450.90
110-32	Mini Nitrogen Torch	170692-0000	\$450.90
110-54	Argon Snout, Nitrogen	170693-0000	\$81.00
110-33	Conical Spray Chamber, Mini, for Concentric Nebulizer	173142-0002	\$180.00
110-34	Conical Spray Chamber, for Babington MDSN	173142-0003	\$224.10
110-36	Conical Spray Chamber, Water-Cooled, for Concentric Neb.	173142-0004	\$395.10
110-35	Torch Bonnet	173252-0000	\$36.00
510-50	Babington MDSN, HF Resistant	173259-0000	\$410.40
110-30	Mini Torch, 1.5mm Injector	173463-0000	\$315.90
110-31	Mini HF/CR Torch body	173473-0000	\$255.60
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
510-10	Noordermeer V-Groove MDSN Nebulizer	915817-0000	\$468.00

ARL / Fisons - 3500 Maxi

		OEM #	
100-05W	Maxi Torch, Wear Metals, Outer Shield		\$311.40
100-06	Maxi Torch, 20mm, Outer Shield		\$246.60
100-18	Conical Spray Chamber, Open End, with Drain		\$95.40

100-21	Torch Extension		\$47.70
100-22	Torch Extension with Optical Port		\$64.80
100-25	Torch Bonnet		\$40.50
110-55	Cyclonic Spray Chamber, 10mm Drain		\$180.00
110-55J	Cyclonic Spray Chamber, Water-Cooled, 10mm Drain		\$350.10
120-44	PTFE Insert for HF Torch		\$71.10
120-45	PTFE Insert, Adjustable, for HF Torch		\$106.65
120-51	PTFE Insert, allows 110-34 to use Concentric Nebulizer		\$92.70
120-55	O-ring for Torch, PTFE Coated Viton		\$2.79
120-56	O-ring for Spray Chamber, PTFE Coated Viton		\$2.79
510-10S	Noordermeer V-Groove MDSN Nebulizer, 1 lpm Ar		\$468.00
120-42	Alumina Injector	1200079	\$52.80
100-08	Torch, ICPQ	137000-0000	\$220.50
100-16	Conical Spray Chamber, Open End, with Impact Bead	139008-0000	\$95.40
100-05	Maxi Torch	139009-0003	\$246.60
100-28	Argon Snout Tube	170631-0000	\$90.00
100-09	Torch, Nitrogen, 3" Port, 28/15 Ball Joint	173127-0000	\$476.10
120-40	Torch, HF/CR Resistant Body	173131-0000	\$245.70
100-12	Conical Spray Chamber, for Concentric Nebulizer	173142-0000	\$160.20
100-14	Conical Spray Chamber, for MDSN	1731420001	\$180.00
100-27	Torch Bonnet, Induction Coil M/S	173251-0000	\$54.00
510-50	Babington MDSN, HF Resistant	173259-0000	\$410.40
120-30	ARL Maxi PTFE Spray Chamber	173475	\$720.00
500-77	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min	G1820-65030	\$180.90

ARL / Fisons - Maxim 1 & 3

		OEM #	
110-41Q	Quartz Spray Chamber, for Concentric Nebulizer		\$288.00
120-55	O-ring for Torch, PTFE Coated Viton		\$2.79
120-56	O-ring for Spray Chamber, PTFE Coated Viton		\$2.79
510-10	Noordermeer V-Groove MDSN Nebulizer	915817-0000	\$468.00
110-38	Maxim Torch	S111403	\$511.20
110-45	Maxim CR Torch	S213787	\$255.60
110-41	Spray Chamber, for Concentric Nebulizer	S702171	\$190.80
110-39	Spray Chamber, Water-Cooled, for Concentric Nebulizer	S702174	\$395.10
110-40	Drain Trap	S702232	\$46.35

Baird - 2000 & 2070

		OEM #	
200-14	Scott Spray Chamber for Concentric Nebulizer		\$171.50
200-21	Torch Extension		\$46.35
220-53	PTFE Insert, Fixed		\$67.50
220-54	PTFE Insert, Adjustable		\$102.60
500-70	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min		\$254.70
500-92	Crossflow Nebulizer		\$420.30
510-50	Babington MDSN, HF Resistant	173259-0000	\$410.40
200-12	Scott Spray Chamber, Open End	25492	\$120.51
200-25	Torch Bonnet	25492	\$36.90
200-36	Extension, Ball & Socket	62607	\$40.50
220-50	Alumina Injector, 4.8"	75132	\$56.65
220-51	Alumina Injector, 5.6"	75144	\$59.40
200-10	Demountable Torch, Low-Flow (PSQ and New PSX)	75145	\$286.20
220-52	Alumina Injector, 7.7"	75145	\$59.40
200-06	Torch, Low-Flow (PSQ and New PSX)	75542	\$336.60
200-30	Window Tube	77611	\$120.51
510-10	Noordermeer V-Groove MDSN Nebulizer	915817-0000	\$468.00

Baird - 27 MHz

		OEM #	
200-15	Scott Spray Chamber, Water-Cooled		\$296.64
220-53	PTFE Insert, Fixed		\$67.50
220-54	PTFE Insert, Adjustable		\$102.60
200-05	Torch, Plasma standard	25515	\$220.50
220-55	Demountable Torch Body	69987	\$243.00
220-50	Alumina Injector, 4.8"	75132	\$56.65

220-51	Alumina Injector, 5.6"	75144	\$59.40
220-52	Alumina Injector, 7.7"	75145	\$59.40

Baird - AFS-2000

		OEM #	
210-10	AFS/ICP Torch & Tip	676458	\$369.00
210-11	AFS/ICP Tip replacements	676459	\$124.20

Baird - PSQ & PSX

		OEM #	
200-14	Scott Spray Chamber for Concentric Nebulizer		\$171.50
200-15	Scott Spray Chamber, Water-Cooled		\$296.64
200-21	Torch Extension		\$46.35
200-33	Entrance Tube, Plasma Labtest		\$72.00
200-36Q	Quartz Extension, Ball & Socket		\$43.20
220-53	PTFE Insert, Fixed		\$67.50
220-54	PTFE Insert, Adjustable		\$102.60
500-70	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min		\$254.70
500-92	Crossflow Nebulizer		\$420.30
510-50	Babington MDSN, HF Resistant	173259-0000	\$410.40
200-12	Scott Spray Chamber, Open End	25492	\$120.51
200-25	Torch Bonnet	25492	\$36.90
200-36	Extension, Ball & Socket	62607	\$40.50
200-08	Plasma Low-Flow Torch (Old PSX)	666011	\$320.40
200-07	Plasma PSX Low-Flow Torch (Old PSX)	69972	\$320.40
200-09	PSX Labtest Low-Flow Torch	75128	\$326.70
200-11	PSX Low-Flow HF/CR Torch	75129	\$286.20
220-50	Alumina Injector, 4.8"	75132	\$56.65
220-51	Alumina Injector, 5.6"	75144	\$59.40
200-10	Demountable Torch, Low-Flow (PSQ and New PSX)	75145	\$286.20
220-52	Alumina Injector, 7.7"	75145	\$59.40
200-06	Torch, Low-Flow (PSQ and New PSX)	75542	\$336.60
200-30	Window Tube	77611	\$120.51
510-10	Noordermeer V-Groove MDSN Nebulizer	915817-0000	\$468.00

Baird - PST

		OEM #	
200-14	Scott Spray Chamber for Concentric Nebulizer		\$171.50
200-15	Scott Spray Chamber, Water-Cooled		\$296.64
200-21	Torch Extension		\$46.35
220-53	PTFE Insert, Fixed		\$67.50
220-54	PTFE Insert, Adjustable		\$102.60
500-70	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min		\$254.70
500-92	Crossflow Nebulizer		\$420.30
510-50	Babington MDSN, HF Resistant	173259-0000	\$410.40
200-12	Scott Spray Chamber, Open End	25492	\$120.51
200-25	Torch Bonnet	25492	\$36.90
200-36	Extension, Ball & Socket	62607	\$40.50
220-50	Alumina Injector, 4.8"	75132	\$56.65
220-51	Alumina Injector, 5.6"	75144	\$59.40
200-10	Demountable Torch, Low-Flow (PSQ and New PSX)	75145	\$286.20
220-52	Alumina Injector, 7.7"	75145	\$59.40
200-06	Torch, Low-Flow (PSQ and New PSX)	75542	\$336.60
200-32	PST Purge Window	77200	\$85.50
200-30	Window Tube	77611	\$120.51
510-10	Noordermeer V-Groove MDSN Nebulizer	915817-0000	\$468.00

Finnigan Element TS/Sola -

		OEM #	
850-05	Standard Torch, TS Sola		\$220.50
850-06	Standard Torch, Element		\$262.80
850-08	Demountable Torch, TS Sola		\$231.30
850-09	Quartz Injector, TS Sola		\$78.30
850-10	Torch & Injector, TS Sola		\$306.90
850-11	Alumina Injector, TS Sola		\$55.00
850-12	Demountable Torch, Element		\$236.70
850-15	Scott Spray Chamber, Pyrex, Water-Cooled, TS Sola		\$287.10

850-16	Scott Spray Chamber, Quartz, Water-Cooled, TS Sola		\$341.10
850-17	Scott Spray Chamber, Pyrex, Water-Cooled, Element		\$360.00
850-18	Scott Spray Chamber, Quartz, Water-Cooled, Element		\$491.40
850-25	Quartz Bonnet for Demountable Torch, Element		\$44.10
850-26	Quartz Bonnet for Demountable Torch, Element, Long		\$57.60
850-31	Ball & Socket Elbow, Pyrex		\$36.00
850-32	Ball & Socket Elbow, Quartz		\$53.10
852-10	Quartz Injector, Element		\$190.80
850-19	Finnigan Neptune Spray Chamber	1127121	\$695.70

JY/Instruments SA -

		OEM #	
150-12	Scott Spray Chamber, 12mm Drain		\$120.60
150-12Q	Scott Spray Chamber, 12mm Drain, Quartz		\$277.20
150-13	Cyclonic Spray Chamber, Axial		\$162.00
150-14Q	Scott Spray Chamber, Ground Joint Drain, Quartz		\$301.50
150-16	Scott Spray Chamber, 12mm Drain, for Concentric Nebulizer		\$171.00
150-17	Cyclonic Spray Chamber, 12mm Drain		\$180.00
150-17C	Cyclonic Spray Chamber, Ground Joint Drain		\$0.90
150-21	Torch Extension		\$47.70
160-45	Demountable Torch, Body Only		\$622.80
160-46	O-ring Kit for Torch Body		\$15.30
160-51	Outer Quartz Tube, 82.5mm, Radial		\$94.50
160-59	Quartz Injector		\$40.50
160-60	Quartz Injector, 3.0mm		\$40.50
160-63S	Sheath Gas, 12/5 Socket		\$65.70
160-64	Sheath Gas, PEEK	20.925.160	\$270.00
160-40	Demountable Torch Assembly, Complete	21.356.110	\$944.10
160-61	Alumina Injector and Teflon Insert	21.356.130	\$107.80
150-15NB	Spray Chamber, Cyclonic; 12/5 Socket, 4 mm Drain, no baffle	31-030-809	\$175.50
160-58	Alumina Injector	31.021.589	\$52.80
160-55	PTFE Insert	31.021.730	\$54.00
160-50	Outer Quartz Tube, 71mm, Radial	31.023.722	\$83.70
160-52	Inner Quartz Tube	31.023.723	\$44.55
160-53	PTFE Centering Ring	31.023.724	\$23.18
150-14	Scott Spray Chamber, Ground Joint Design	31.026.996	\$141.30
160-65	U-Drain Trap	31.026.997	\$34.20
150-15	Cyclonic Spray Chamber, 4mm Drain	31.030.809	\$180.00
150-15B	Cyclonic Spray Chamber, 4mm Drain, Baffled	31.030.809	\$180.00
160-70	Outer Quartz Tube, Axial	31.031.099	\$106.20
160-63	Sheath Gas, Glass	31.356.040	\$64.80
500-70	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min	47-929-001	\$254.70
500-92	Crossflow Nebulizer	47-929-008	\$420.30
500-70P	C-Type Concentric Nebulizer, 1 lpm Ar, 50psi, 1mL/min	47.929.001	\$297.00
500-71	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 2mL/min	47.929.002	\$235.80
500-72	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min	47.929.003	\$235.80
500-73P	C-Type Concentric Nebulizer, 1 lpm Ar, 50psi, 0.5mL/min	47.929.004	\$0.90
150-05	Torch, One Piece with Ball Joint	49.010.100	\$220.50
150-25	Torch Bonnet	49.010.101	\$36.90

Leeman -

		OEM #	
550-06	1 Piece Torch, Beveled End, 1.5 Injector		\$251.10
550-22W	1 Piece Torch with Ball Joint, Organics, Wear Metals		\$352.80
550-25J	Spray Chamber, Scott, Radial, Jacketed		\$286.20
550-27	Cyclonic Spray Chamber, Radial, Hildebrand		\$175.50
550-37	Cyclonic Spray Chamber, Radial, Concentric		\$184.50
550-57	Cyclonic Spray Chamber, Axial, Concentric		\$166.50
550-58	Cyclonic Spray Chamber, Axial, Hildebrand		\$175.50
550-64	Aqueous Torch, Axial	120-00200-1	\$331.20
550-55	Spray Chamber, Scott, Axial	120-00201-1	\$130.50
550-64F	Aqueous Torch, Axial, with Fittings	120-00309-1	\$349.20
550-65F	Aqueous Torch, Axial, Dual View, with Fittings	120-00309-2	\$427.50
550-20F	1 Piece Torch with Ball Joint, Aqueous, with Fittings	120-00336-1	\$274.50

550-22F	1 Piece Torch with Ball Joint, Organics, with Fittings	120-00336-2	\$284.40
550-20	1 Piece Torch with Ball Joint, Aqueous	120-3748	\$255.60
550-22	1 Piece Torch with Ball Joint, Organics	120-3749	\$266.40
550-25	Spray Chamber, Scott, Radial	120-3751	\$120.60
550-60	Quartz Purge Window	121-0034	\$111.60
550-43	Demountable Torch	318-0001	\$269.10
550-50	Aqueous Torch, Axial, 190mm Long	318-00062	\$383.40
550-65	Aqueous Torch, Axial, Dual View	318-00065	\$408.60
550-66	Purge Tube, Axial, Quartz	318-00066	\$117.00
550-67	Purge Tube, V2, Dual View	318-00067	\$112.50
550-68	Purge Tube, Radial	318-00068	\$130.50
550-69	Demountable Torch, Axial, Aqueous	318-00069	\$378.90
550-70	Demountable Torch, Dual View, Aqueous	318-00070	\$358.20
550-76	1 Piece Torch, Axial, 1.5 Injector	318-00076	\$306.90
550-05	1 Piece Torch, Beveled End, 1.0 Injector	318-0016	\$251.10

Nebulizers - Aerosalt High Solids Nebulizers

OEM #

500-65QD	Aerosalt High-Solids, 0.7 lpm AR, 30psi, 2mL/min, Quick Disconnect		\$405.00
500-65QDAC	Aerosalt High-Solids, 0.7 lpm AR, 30psi, 2mL/min, Quick Disconnect, Ar Connect	20-100964-00	\$427.50

Nebulizers - Babington V-Groove

OEM #

510-50	Babington MDSN, HF Resistant	173259-0000	\$410.40
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Nebulizers - Crossflow Nebulizers

OEM #

500-92	Crossflow Nebulizer		\$420.30
500-92S	Crossflow Nebulizer, 34mm	75060502	\$470.70
500-93	Crossflow Nebulizer, High-Solids	G1820-65033	\$495.90
500-94	High Flow Cross Flow Nebulizer	G1833-80301	\$468.00

Nebulizers - Glass Concentric Nebulizers

OEM #

500-70	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min		\$254.70
500-70M	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, Microflow (0.1-0.4 mL/min)		\$297.00
500-70MQD	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, Microflow (0.1-0.4 mL/min), Quick Disconnect		\$323.10
500-70MQDAC	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, Microflow (0.1-0.4 mL/min), Quick Disconnect, Argon Connect, Quartz		\$598.50
500-70PQD	C-Type Concentric Nebulizer, 1 lpm Ar, 50psi, 1mL/min, Quick Disconnect		\$323.10
500-70Q	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min, Quartz		\$414.00
500-70QP	C-Type Concentric Nebulizer, 1 lpm Ar, 50psi, 1mL/min, Quartz		\$445.50
500-70QQD	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min, Quartz, Quick Disconnect		\$472.50
500-70QQDAC	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min, Quartz, Quick Disconnect, Argon Connect		\$517.50
500-71P	C-Type Concentric Nebulizer, 1 lpm Ar, 50psi, 2mL/min		\$297.00
500-71Q	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 2mL/min, Quartz		\$414.00
500-71QD	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 2mL/min, Quick Disconnect		\$262.80
500-71QDAC	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 2mL/min, Quick Disconnect, Argon Connect		\$297.00
500-72	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min		\$235.80
500-72P	C-Type Concentric Nebulizer, 1 lpm Ar, 50psi, 3mL/min		\$297.00
500-72Q	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min, Quartz		\$414.00
500-72QD	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min Quick Disconnect		\$269.10
500-72QDAC	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min, Quick Disconnect, Argonn Connect		\$297.00
500-72QQD	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min, Quartz, Quick Disconnect		\$472.50
500-75	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min		\$180.90
500-75P	A-Type Concentric Nebulizer, 1 lpm Ar, 50psi, 1mL/min		\$297.00
500-75Q	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min, Quartz		\$434.70
500-75QD	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min, Quick Disconnect		\$272.70
500-76	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 2mL/min		\$180.90
500-76P	A-Type Concentric Nebulizer, 1 lpm Ar, 50psi, 2mL/min		\$297.00
500-76Q	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 2mL/min, Quartz		\$414.00
500-76QD	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 2mL/min, Quick Disconnect		\$262.80
500-77P	A-Type Concentric Nebulizer, 1 lpm Ar, 50psi, 3mL/min		\$297.00
500-77QD	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min Quick Disconnect		\$269.10
500-80MQ	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, Microflow (0.1-0.4 mL/min), Quartz		\$580.50
500-80MQD	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, Microflow (0.1-0.4 mL/min), Quick Disconnect		\$323.10
500-80Q	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min, Quartz		\$414.00

500-80QQD	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min, Quartz, Quick Disconnect		\$472.50
500-81	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 1mL/min		\$260.10
500-81Q	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 1mL/min, Quartz		\$414.00
500-81QD	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 1mL/min, Quick Disconnect		\$278.10
500-81QDAC	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 1mL/min, Quick Disconnect, Argon Connect		\$315.90
500-82	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 2mL/min		\$260.10
500-82QD	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 2mL/min, Quick Disconnect		\$278.10
500-82QDAC	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 2mL/min, Quick Disconnect, Argon Connect		\$315.90
500-85QDAC	K-Type, High Flow Concentric Nebulizer, Quick Disconnect, Argon Connect		\$315.00
500-AC	Argon Connect for Concentric Nebulizers Includes Insert and Body		\$13.50
500-QD	Quick Disconnect for Nebulizer, Teflon with PFA Capillary Tubing		\$9.00
500-80QD	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min Quick Disconnect	14451600	\$278.10
500-70P	C-Type Concentric Nebulizer, 1 lpm Ar, 50psi, 1mL/min	47.929.001	\$297.00
500-71	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 2mL/min	47.929.002	\$235.80
500-73P	C-Type Concentric Nebulizer, 1 lpm Ar, 50psi, 0.5mL/min	47.929.004	\$0.90
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
500-77Q	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min, Quartz	G1820-61138	\$414.00
500-77	A-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min	G1820-65030	\$180.90

Nebulizers - Modified Lichte Nebulizers

		OEM #	
510-20	Modified Lichte MDSN Nebulizer		\$514.80
510-20Q	Modified Lichte MDSN Nebulizer, Quartz		\$990.00
510-20QD	Modified Lichte MDSN Nebulizer, Quick Disconnect		\$562.50
510-20QDAC	Modified Lichte MDSN Nebulizer, Quick Disconnect Argon & Sample		\$580.50
510-20SQD	Modified Lichte MDSN Nebulizer, 1 lpm Ar, Quick Disconnect		\$562.50
510-20SQDAC	Modified Lichte MDSN Nebulizer, 1 lpm Ar, Quick Disconnect, Argon Connect		\$580.50
510-20S	Modified Lichte MDSN Nebulizer, 1 lpm Ar	48205036	\$514.80

Nebulizers - Nebulizer Accessories

		OEM #	
510-51	O-ring for Babington MDSN Nebulizer		\$4.64
510-52	Tubing and Collet for Babington MDSN Nebulizer		\$17.10
510-53	Argon Tube for Babington MDSN Nebulizer		\$4.50
520-30S	PTFE End Cap for use with 34mm Open End Spray Chamber		\$95.40
520-30S	PTFE End Cap for use with 34mm Open End Spray Chambers		\$95.40
520-31	O-ring for Concentric Nebulizer Inlet		\$4.64
520-31	O-ring for Concentric Nebulizer Inlet		\$4.64
520-32	O-ring, 35mm, for 520-30 and 520-40		\$3.78
520-32	O-ring, 35mm, for 520-30 and 520-40		\$3.78
520-32S	O-ring for 500-92S		\$4.64
520-32S	O-ring, 34mm, for 520-30S and 520-40S		\$4.64
520-36S	O-ring, 34mm, for 500-92S, 2 per pack		\$8.10
520-36S	O-ring, 34mm, for 500-92S, 2 per pack		\$8.10
520-37	Sample Tube, PTFE for Crossflow Nebulizer		\$2.79
520-37	Sample Tube, PTFE for Crossflow Nebulizer		\$2.79
520-38	Argon Inlet Fittings for 500-92		\$21.60
520-38	Argon Inlet Fittings for Crossflow		\$21.60
520-40	PTFE End Cap, 35mm, for use with Babington		\$85.50
520-40	PTFE End Cap, 35mm, for use with Babington		\$85.50
520-40S	PTFE End Cap, 34mm, for use with Babington		\$85.50
520-40S	PTFE End Cap, 34mm, for use with Babington		\$85.50
ARH-101	Argon humidifier		\$449.10
520-36	O-ring Kit for 500-92	133202-50	\$8.10
520-36	O-ring, 35mm, for 500-92, 2 per pack	133202-50	\$8.10
520-30	PTFE End Cap for use with 35mm Open End Spray Chambers	G1820-65121	\$95.40
520-30	PTFE End Cap for use with 35mm Open End Spray Chambers	G1820-65121	\$95.40

Nebulizers - Noordermeer V-Groove Nebulizers

		OEM #	
510-10Q	Noordermeer V-Groove MDSN Nebulizer, Quartz		\$625.50
510-10QDAC	Noordermeer V-Groove MDSN Nebulizer, Quick Disconnect, Argon Connect		\$517.50
510-10QQD	Noordermeer V-Groove MDSN Nebulizer, Quartz, Quick Disconnect		\$643.50
510-10S	Noordermeer V-Groove MDSN Nebulizer, 1 lpm Ar		\$468.00
510-10SQDAC	Noordermeer V-Groove MDSN Nebulizer, 1 lpm Ar, Quick Disconnect, Argon Connect		\$517.50

510-10	Noordermeer V-Groove MDSN Nebulizer	915817-0000	\$468.00
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Nebulizers - PFA Concentric Nebulizers

OEM #

Call for details

Perkin Elmer - 3000 Series DV

OEM #

300-18	Spray Chamber, Glass Barrel Type, Optima DV		\$189.00
300-18DVJ	Cyclonic Spray Chamber, 11.3 mm Exit, Water-Cooled		\$351.00
300-18DVQ	Cyclonic Spray Chamber, 11.3 mm Exit, Quartz		\$311.40
300-19DV	Spray Chamber, Cyclonic; for use with 310-37		\$185.40
300-19DVJ	Spray Chamber, Cyclonic; Optima DV, jacketed		\$340.20
300-19DVQ	Spray Chamber, Cyclonic; Quartz		\$302.40
310-12	Torch Body, Optima DV, 2 Slot		\$231.30
310-12W	Torch Body, Optima DV, 2 Slot, Wear Metals		\$306.00
310-14/3SL	Torch Body, Optima DV, 3 Slot		\$246.60
310-14W	Torch Body, Optima DV, 1 Slot, Wear Metals		\$296.10
500-72	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min	0047-2022	\$235.80
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
320-67	Axial Purge Window, 4000	B006-6549	\$14.40
320-73	Axial Purge Window, 2000	N069-0672	\$95.40
320-73	Purge Tube Window, Radial, Short	N069-0672	\$95.40
310-38	O-ring Kit - Optima XL/DV	N069-0769	\$17.10
310-39	Injector Support Adapter with O-rings for Optima DV	N069-0780	\$131.40
310-14	Torch Body, Optima DV, 1 Slot	N069-1662	\$232.20
310-15	Torch Bonnet	N069-1664	\$51.30
320-68	Purge Tube Window, Axial	N069-1689	\$76.50
320-69	Purge Tube Window, Radial	N069-1689	\$99.00
320-50	Alumina Injector, 2.0mm	N069-5362	\$118.80
310-37	Injector Support Adapter with O-rings for Optima DV	N069-5400	\$131.40
320-41	Quartz Injector, 2.0mm	N069-5442	\$54.00
320-44	Quartz Injector, 1.6mm	N069-5449	\$54.00
320-46	Quartz Injector, 1.2mm	N069-5460	\$55.80
320-48	Quartz Injector, 0.8mm	N069-5461	\$56.70
300-18DV	Cyclonic Spray Chamber for use with 310-39	N812-2188	\$190.80

Perkin Elmer - ICP/5000, 5500, 5500B, & 6500

OEM #

300-14	Scott Spray Chamber, for Concentric Nebulizer		\$171.50
300-19MSJ	Cyclonic Spray Chamber, Water-Cooled		\$351.90
300-22	Torch Extension with Optical Port		\$63.90
320-30	Quartz Injector, 1.2mm, Type I		\$46.35
320-32	Quartz Injector, 2.0mm, Type I		\$47.25
510-26	Cyclonic Spray Chamber, 12/5 Socket, 4mm Drain		\$175.50
510-26J	Cyclonic Spray Chamber, 12/5 Socket, 4mm Drain, Jacketed		\$351.00
300-12	Scott Spray Chamber	0041-2047	\$125.10
500-72	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min	0047-2022	\$235.80
300-25	Torch Bonnet	0047-2033	\$36.90
300-05	Torch, One Piece with Ball Joint	0047-2048	\$220.50
300-21	Torch Extension	0047-3052	\$46.35
320-62	Purge Tube	0047-3187	\$151.20
320-34	Quartz Injector, 1.6mm	0047-3292	\$48.60
300-23	Torch Extension, Slotted	0047-3560	\$63.00
320-64	Purge Tube for Slotted Extension	0047-3561	\$266.40
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
310-07	Torch Tube, Type I	N058-0233	\$121.50
320-31	Quartz Injector, 1.6mm, Type I	N058-0449	\$46.35
310-03	Torch Tube, Type II	N058-0528	\$216.00
300-19MS	Cyclonic Spray Chamber	N812-0150	\$190.80

Perkin Elmer - Optima 2000/4000/5000DV & 4300V/5300V Series

OEM #

300-19MSQJ	Cyclonic Spray Chamber, Water-Cooled, Quartz		\$393.30
300-28	Nebulizer Adapter for Cyclonic Spray Chamber		\$36.90
300-28	Nebulizer Adapter for Cyclonic Spray Chamber		\$36.90
300-29Q	Cyclonic Spray Chamber, no Baffle, Quartz		\$301.50

300-30Q	Cyclonic Spray Chamber, Baffled, Quartz		\$301.50
310-16W	Torch Body, Optima 2000/4000 Wear Metals		\$285.30
500-71	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 2mL/min	47.929.002	\$235.80
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
510-10QD	Noordermeer V-Groove MDSN Nebulizer, Quick Disconnect	915817	\$486.00
510-10	Noordermeer V-Groove MDSN Nebulizer	915817-0000	\$468.00
320-67	Axial Purge Window, 4000	B006-6549	\$14.40
320-71	Radial Purge Window, 2000	B081-0377	\$162.00
320-73	Axial Purge Window, 2000	N069-0672	\$95.40
320-80	Radial Purge Tube, Frosted, 4000/5000DV	N077-0322	\$92.70
310-16	Torch Body, Optima 2000/4000	N077-0338	\$201.60
310-19	Torch Body, No Slot	N077-0343	\$201.60
310-18	Torch Body, Short Version	N077-0344	\$201.60
310-43	O'ring Kit for Torch	N077-0437	\$17.10
310-17	Torch Body, Radial, 4300V	N077-1500	\$246.60
300-32	Cyclonic Spray Chamber, Baffled, 4300V	N077-1501	\$398.70
320-54	Alumina Injector, 1.2mm, 4300V	N077-1531	\$136.40
320-74	Quartz Injector, 2.0mm	N077-5014	\$72.00
310-42	Alumina Injector, 2.0mm	N077-5177	\$162.80
320-76	Quartz Injector, 1.6mm	N077-5223	\$72.00
320-75	Quartz Injector, 3.0mm	N077-5224	\$72.00
320-78	Quartz Injector, 0.8mm	N077-5225	\$72.00
320-77	Quartz Injector, 1.2mm	N077-5226	\$72.00
310-40	Alumina Injector, 0.8mm	N077-5227	\$162.80
310-41	Alumina Injector, 1.2mm	N077-5228	\$162.80
310-25	Torch Bonnet	N077-5289	\$54.00
310-20	Copper Foil for Torch Body Optima 2000/4000	N077-5297	\$4.64
300-29	Cyclonic Spray Chamber, no Baffle, with Neb Adapter	N077-6052	\$222.30
300-30	Cyclonic Spray Chamber, Baffled, with Neb Adapter	N077-6053	\$222.30
300-31	Cyclonic Spray Chamber, 4mm Baffle	N077-6090	\$222.30

Perkin Elmer - Optima 3000 Series Radial

OEM #

300-16	Scott Spray Chamber, Type II		\$125.10
300-19	Cyclonic Spray Chamber, Optima		\$190.80
300-20	Spray Chamber, MLN Cyclonic; for Optima 3000 Radial		\$185.40
310-04W	Torch Body, Optima, Radial Wear Metals		\$290.70
500-72	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min	0047-2022	\$235.80
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
320-66	Purge Extension Window	N058-1497	\$60.30
320-53	Alumina Injector, 2.0mm	N058-2184	\$136.40
320-52	Alumina Injector, 1.5mm	N058-2185	\$136.40
320-51	Alumina Injector, 0.85mm	N058-2186	\$136.40
310-35	Injector Support Adapter with O-rings	N058-2248	\$76.50
320-33	Quartz Injector, 1.2mm	N068-1631	\$48.60
310-04	Torch Body, Optima, Radial	N069-0568	\$209.70
310-05	Torch Bonnet, Flat Edge (Optima pre-9/94)	N069-5295	\$46.35
320-40	Quartz Injector, 2.0mm	N069-5441	\$57.60
320-43	Quartz Injector, 1.6mm	N069-5448	\$56.70
310-13	Torch Bonnet, Flat Edge (Optima post 9/94)	N069-5456	\$46.35

Perkin Elmer - Optima 3000 Series XL & SC(X)

OEM #

300-19DV	Spray Chamber, Cyclonic; for use with 310-37		\$185.40
300-20DV	Spray chamber, MLN cyclonic; Optima XL / DV		\$187.20
310-11W	Torch Body, Optima XL, Wear Metals		\$296.10
500-72	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min	0047-2022	\$235.80
320-65	Purge Viewing Window - XL	0999-2731	\$33.30
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
310-15	Torch Bonnet	N069-1664	\$51.30
320-50	Alumina Injector, 2.0mm	N069-5362	\$118.80
310-11	Torch Body, Optima XL	N069-5379	\$221.40
310-37	Injector Support Adapter with O-rings for Optima DV	N069-5400	\$131.40
320-41	Quartz Injector, 2.0mm	N069-5442	\$54.00

320-44	Quartz Injector, 1.6mm	N069-5449	\$54.00
320-46	Quartz Injector, 1.2mm	N069-5460	\$55.80

Perkin Elmer - Plasma 1000, 2000

OEM

300-16	Scott Spray Chamber, Type II		\$125.10
300-19	Cyclonic Spray Chamber, Optima		\$190.80
300-19J	Cyclonic Spray Chamber, Water-Cooled		\$351.00
300-19Q	Cyclonic Spray Chamber, Quartz		\$311.40
500-72	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min	0047-2022	\$235.80
320-34	Quartz Injector, 1.6mm	0047-3292	\$48.60
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
310-03	Torch Tube, Type II	N058-0528	\$216.00
310-36	O-ring Kit for Injector Support Adapter	N058-0539	\$27.00
320-66	Purge Extension Window	N058-1497	\$60.30
310-24	Quartz Bonnet	N058-2235	\$48.60
310-35	Injector Support Adapter with O-rings	N058-2248	\$76.50
320-33	Quartz Injector, 1.2mm	N068-1631	\$48.60
310-03W	Torch Tube, Type II, Wear Metals	N068-1690	\$257.40

Perkin Elmer - Plasma 40 & 400

OEM

300-16	Scott Spray Chamber, Type II		\$125.10
300-19	Cyclonic Spray Chamber, Optima		\$190.80
300-19J	Cyclonic Spray Chamber, Water-Cooled		\$351.00
300-19Q	Cyclonic Spray Chamber, Quartz		\$311.40
500-72	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min	0047-2022	\$235.80
320-34	Quartz Injector, 1.6mm	0047-3292	\$48.60
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
310-09	Torch Tube, Type I Slotted (P40)	N058-0376	\$173.70
310-03	Torch Tube, Type II	N058-0528	\$216.00
310-36	O-ring Kit for Injector Support Adapter	N058-0539	\$27.00
310-35	Injector Support Adapter with O-rings	N058-2248	\$76.50
320-60	Purge Extension	N068-1234	\$105.30
310-03W	Torch Tube, Type II, Wear Metals	N068-1690	\$257.40

Perkin Elmer - Plasma II

OEM

300-16	Scott Spray Chamber, Type II		\$125.10
300-19	Cyclonic Spray Chamber, Optima		\$190.80
300-19J	Cyclonic Spray Chamber, Water-Cooled		\$351.00
300-19Q	Cyclonic Spray Chamber, Quartz		\$311.40
320-30	Quartz Injector, 1.2mm, Type I		\$46.35
500-72	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 3mL/min	0047-2022	\$235.80
320-34	Quartz Injector, 1.6mm	0047-3292	\$48.60
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
310-09	Torch Tube, Type I Slotted (P40)	N058-0376	\$173.70
320-31	Quartz Injector, 1.6mm, Type I	N058-0449	\$46.35
310-03	Torch Tube, Type II	N058-0528	\$216.00
310-36	O-ring Kit for Injector Support Adapter	N058-0539	\$27.00
320-66	Purge Extension Window	N058-1497	\$60.30
310-24	Quartz Bonnet	N058-2235	\$48.60
310-35	Injector Support Adapter with O-rings	N058-2248	\$76.50
320-33	Quartz Injector, 1.2mm	N068-1631	\$48.60

Perkin Elmer / Sciex Elan - 5000, 6x00, 9000 & DRC II

OEM

300-19MSJ	Cyclonic Spray Chamber, Water-Cooled		\$351.90
300-19MSQ	Cyclonic Spray Chamber, Quartz		\$311.40
300-19MSQ	Cyclonic Spray Chamber, Quartz		\$311.40
400-12	Scott Spray Chamber		\$194.40
400-13	Scott Spray Chamber, Quartz		\$277.20
400-14	Scott Spray Chamber, Water-Cooled		\$286.20
400-16	Scott Spray Chamber, Water-Cooled, Quartz		\$394.20
400-38	O-ring kit for Injector Support, 400-37		\$2.70
320-34	Quartz Injector, 1.6mm	0047-3292	\$48.60
320-53	Alumina Injector, 2.0mm	N058-2184	\$136.40

320-52	Alumina Injector, 1.5mm	N058-2185	\$136.40
320-51	Alumina Injector, 0.85mm	N058-2186	\$136.40
320-33	Quartz Injector, 1.2mm	N068-1631	\$48.60
400-36	Sciex O-ring Adapter Kit	N812-0100	\$2.70
400-35	Injector Support/Torch Base	N812-0116	\$53.10
300-19MS	Cyclonic Spray Chamber	N812-0150	\$190.80
320-35	Quartz Injector, 2.0mm	N812-0529	\$50.40
400-10	Torch Body, Elan	N812-2006	\$190.80
100-10HE	Torch Body, High Efficiency	W100-8384	\$247.50
400-10HE	Torch Body, High Efficiency	W100-8384	\$247.50
400-30	Quartz Injector, 6100DRC & DRC II, 2.0mm	WE02-3948	\$327.60
400-37	Injector Support, DRC	WE02-3951	\$88.20
400-20	Cyclonic Spray Chamber, 6100DRC, Quartz	WE02-5221	\$535.50
400-32	Quartz Injector, 6100DRC & DRC II, 1.5mm	WE02-7005	\$327.60
400-32	Quartz Injector, 6100DRC & DRC II, 1.5mm	WE02-7005	\$327.60
400-31	Quartz Injector, 6100DRC & DRC II, 0.85mm	WE02-7030	\$327.60
400-31	Quartz Injector, 6100DRC & DRC II, 0.85mm	WE02-7030	\$327.60

Perkin Elmer / Sciex Elan - PE/Sciex Elan 250 & 500

OEM #

400-09	Long form Torch (150mm overall length)		\$230.40
400-25	Torch Bonnet		\$36.90
320-34	Quartz Injector, 1.6mm	0047-3292	\$48.60
320-33	Quartz Injector, 1.2mm	N068-1631	\$48.60
400-05	Short form Torch (135mm overall length)	N810-2001	\$220.50
400-07	Long form Torch (151mm overall length)	N810-2006	\$230.40
320-35	Quartz Injector, 2.0mm	N812-0529	\$50.40

Quartz Cells - Perkin Elmer

OEM #

1000-55W	PerkinElmer Quartz Cell, MHS-10, with Windows		
1000-55	PerkinElmer Quartz Cell, MHS-10	B009-4415	
1000-65	PerkinElmer Quartz Cell, MHS-20, with Windows	B009-7693	
1000-60	PerkinElmer Quartz Cell, MHS-20	B009-7694	
1000-71	PerkinElmer Quartz Window	B011-5576	
1000-67	Quartz Cell for FIMHS	B050-7486	
1000-66	Quartz Cell for FIMHS, Complete	B050-7486/	
1000-68	End Cap Assembly, FIMHS (2/pk)	B050-7487	

Quartz Cells - Spectro Analytical

OEM #

1200-10	Spectro Quartz Cell with Fused UV Windows		
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Quartz Cells - TJA

OEM #

1100-25	TJA Quartz Cell, 150mm Long	122910	
1100-30	TJA Quartz Cell, T-Shaped	131395	
1100-20	TJA Quartz Cell, 120mm Long	85476	

Quartz Cells - Varian

OEM #

1300-45	Varian Mercury Absorption Cell, M-65	110255100	
1300-50	Varian Quartz Absorption Cell, M-65	110257690	
1300-35	Varian Quartz Cell, Hydride Absorption, VGA-76/77	9910040000	
1300-40	Varian Gas-Liquid Separator, VGA-76	9910040200	
1300-30	Varian Mercury Absorption Cell, VGA-76/77	9910040700	
1300-60	Varian Quartz Atom Concentrator Tube, ACT-80	9910054400	
1300-65	Varian Gas-Liquid Separator, VGA-77	9910071100	

Spectro Analytical - Modula, CIROS, Genesis, ARCOS

OEM #

520-30S	PTFE End Cap for use with 34mm Open End Spray Chamber		\$95.40
520-32S	O-ring for 500-92S		\$4.64
750-08	Torch, Spectroflame, 2.5mm		\$345.60
750-08N	Torch, Nitrogen		\$468.00
750-09N	Torch, Demountable Nitrogen		\$279.00
750-10	Conical Spray Chamber, Slurry, Open End		\$91.80
750-15	Cyclonic Spray Chamber, 13mm Drain		\$184.50
750-30	Spectro Drain Pressure Lock		\$136.80

750-43	Housing for demountable torch, PTFE		\$495.00
750-44	Demountable EOP Flared End Torch		\$221.40
750-47	EOP Fixed Sheath Gas System Torch, 1.8 mm		\$428.40
750-49	SOP Fixed Sheath Gas System Torch, 3.0 mm		\$428.40
750-50	O-ring		\$4.50
750-55	Gas Adapter		\$32.40
750-93	O-ring for Crossflow Nebulizer (OEM Replacement)		\$4.64
750-18	Elbow Adapter, EOP Torch to Slurry Spray Chamber	48105002	\$36.90
750-12	Conical Spray Chamber, Vertical Exit, Open End	48105003	\$117.00
750-14	Scott Spray Chamber, Double Pass, Large	48105006	\$160.20
750-21	Quartz Injector, 1.5mm	48105008	\$90.90
750-23	Quartz Injector, 2.5mm	48105009	\$95.40
750-22	Quartz Injector, 1.8mm	48105010	\$90.90
750-13	Scott Spray Chamber, Double Pass, 90° Exit	48105051	\$180.00
750-40	EOP Flared End Torch, 2.5mm	48105052	\$315.00
750-41	EOP Flared End Torch, 1.8mm	48105052A	\$315.00
750-46	Spectro Injector 2.5	48105058	\$94.50
750-17	Elbow Adapter, EOP Torch to Spray Chamber	48105062	\$38.70
750-07	Torch, Spectroflame, 1.0mm	48205001	\$350.10
510-20S	Modified Lichte MDSN Nebulizer, 1 lpm Ar	48205036	\$514.80
750-06	Demountable Torch, Spectroflame	48206002	\$195.30
750-42	Demountable EOP Torch	48206007	\$212.40
500-92S	Crossflow Nebulizer, 34mm	75060502	\$470.70
750-05	Torch, Spectroflame, 1.8mm, Standard	75060596	\$262.80
750-05F	Torch, Spectroflame, 1.8mm, Standard with Fittings	75060596	\$285.30
750-40F	EOP Flared End Torch, 2.5mm	75160526	\$338.40
750-48	EOP Fixed Sheath Gas System Torch, 3.0 mm	75160537	\$428.40
750-48F	EOP Fixed Sheath Gas System Torch, 3.0 mm, with Fittings	75160537	\$451.80
750-47F	EOP Fixed Sheath Gas System Torch, 1.8 mm, with Fittings	75160549	\$451.80
750-41F	EOP Flared End Torch, 1.8mm with Fittings	75160592	\$338.40
750-49F	SOP Fixed Sheath Gas System Torch, 3.0 mm, with Fittings	75260533	\$451.80
500-70	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min	76060510	\$254.70
750-16	Cyclonic Spray Chamber, MLN, 13mm Drain	usa00031	\$184.50

Spray Chambers & Accessories - Spray Chambers & Accessories

OEM #

510-26	Cyclonic Spray Chamber, 12/5 Socket, 4mm Drain		\$175.50
510-26J	Cyclonic Spray Chamber, 12/5 Socket, 4mm Drain, Jacketed		\$351.00
510-26NB	Cyclonic Spray Chamber, 12/5 Socket, 4mm Drain, No Baffle		\$141.30
510-26Q	Cyclonic Spray Chamber, 12/5 Socket, 4mm Drain, Quartz		\$311.40
510-26QJ	Cyclonic Spray Chamber, 12/5 Socket, 4mm Drain, Quartz, Jacketed		\$448.20
510-26T	Cyclonic Spray Chamber, PTFE		\$612.00
510-26U	Cyclonic Spray Chamber, Ultem		\$815.40
510-27	Cyclonic Spray Chamber for Modified Lichte		\$184.50
510-27J	Cyclonic Spray Chamber for Modified Lichte, Jacketed		\$378.90
510-27Q	Cyclonic Spray Chamber for Modified Lichte, Quartz		\$311.40
510-30	Mini Cyclonic Spray Chamber		\$141.30

Thermo Jarrell Ash - 2000 - 4000 Series

OEM #

120-56	O-ring for Spray Chamber, PTFE Coated Viton		\$2.79
285-03	Rinse Station 2 Port, 23mm		\$73.80
510-26	Cyclonic Spray Chamber, 12/5 Socket, 4mm Drain		\$175.50
250-30	Aerosol Baffle for 250-19	003952-00	\$75.60
285-01	Rinse Station 1 Port, 12mm	126311	\$24.30
285-02	Rinse Station 2 Port, 12mm	126388	\$34.20
250-16	Scott Spray Chamber, Standard	127947-00	\$95.40
250-08	Torch	190400-73	\$252.90
250-25	Torch Bonnet	190400-75	\$36.90

Thermo Jarrell Ash - 61E Poly., Atom. 16, 25; Advan. Radial, IRIS, POEMS

OEM #

260-84	Alumina Injector, 1.0mm		\$445.50
275-06W	Ceramic Base Torch, High/Low Flow, 1.5mm Inj., Wear Metals		\$0.90
275-18J	Spray Chamber, MLN Cyclonic; water cooled, for Radial/Base Torch		\$306.90

275-20	PTFE Adapter, Torch to Cyclonic Spray Chamber		\$106.20
275-35	Argon fittings for Ceramic Base Torches		\$20.70
285-03	Rinse Station 2 Port, 23mm		\$73.80
520-38	Argon Inlet Fittings for 500-92		\$21.60
275-25	Anti-arc Cap	085207-00	\$33.30
275-26	Anti-arc Cap, Flat Edge	085207-01	\$36.00
275-08	Ceramic Base Torch, High Flow with 1.0mm Injector (Organics)	125124-01	\$453.60
250-41	Quartz Injector, 1.5mm	125407-00	\$99.00
250-40	Quartz Injector, 1.0mm	125407-01	\$99.00
254-45	O-ring for Injector Tube	125847-00	\$2.79
285-01	Rinse Station 1 Port, 12mm	126311	\$24.30
285-02	Rinse Station 2 Port, 12mm	126388	\$34.20
275-07	Ceramic Base Torch, High Flow with 1.5mm Injector	126432-01	\$449.10
275-06	Ceramic Base Torch, High/Low Flow with 1.5mm Injector	126432-02	\$453.60
275-09	Ceramic Base Torch, Slotted High Flow Radial Torch	12643204	\$500.40
275-07w/o	Ceramic Base Torch, High Flow without Injector	126440-01	\$373.50
275-08w/o	Ceramic Base Torch, High Flow without Injector	126440-01	\$373.50
275-06w/o	Ceramic Base Torch, High/Low Flow without Injector	126440-02	\$378.00
275-09W/O	Ceramic Base Torch, Slotted High Flow Torch without Injector	12644006	\$424.80
500-92	Crossflow Nebulizer	126989-00	\$420.30
275-07HF	Ceramic Base Torch, High Flow with 1.5mm Alumina Injector	127179-01	\$865.70
250-19	Spray Chamber, Open End	130089-00	\$85.50
520-36	O-ring Kit for 500-92	133202-50	\$8.10
275-19	Cyclonic Spray Chamber, 12mm Drain	136105-00	\$131.40
275-19J	Cyclonic Spray Chamber, Water-Cooled, 12mm Drain	136120-00	\$315.90
260-83	Alumina Injector, 1.5mm	136436-01	\$445.50
250-42	Quartz Injector, 2.0mm	136502-01	\$99.00
250-43	Quartz Injector, 2.4mm	136502-02	\$99.00
275-53	Jacketed Conical Spray Chamber	139123-00	\$395.10
275-21	Conical Spray Chamber	139219-00	\$193.50
275-14	Cyclonic Spray Chamber, Radial, Pump	139663-00	\$131.40
275-18	Cyclonic Spray Chamber, Radial, Pump	140542-00	\$131.40
500-80QD	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min Quick Disconnect	14451600	\$278.10
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
510-10	Noordermeer V-Groove MDSN Nebulizer	915817-0000	\$468.00
520-30	PTFE End Cap for use with 35mm Open End Spray Chambers	G1820-65121	\$95.40

Thermo Jarrell Ash - TJA 975, 9000, 61, 1100

OEM

250-05W	Demountable Torch with Removable 1.0mm Tip, Wear Metals		\$385.20
250-06	Demountable Torch with Removable 1.25mm Tip		\$291.60
250-06-A	Demountable Torch with Extra Removable 1.25mm Tip		\$396.00
250-06-B	Demountable Torch with 2 Extra Removable 1.25mm Tips		\$507.60
250-06W	Demountable Torch with Removable 1.25mm Tip, Wear Metals		\$385.20
250-07	Demountable Torch with Removable 1.5mm Tip		\$291.60
250-07-A	Demountable Torch with Extra Removable 1.5mm Tip		\$396.00
250-07-B	Demountable Torch with 2 Extra Removable 1.5mm Tips		\$507.60
250-09	Demountable Torch with Removable 1.7mm Tip		\$291.60
250-10	Torch, Wear metals		\$363.60
250-18	Scott Spray Chamber, Curved Drain		\$95.40
250-20	Scott Spray Chamber, Open Ends, Water-Cooled		\$291.60
250-20R	O-ring for Scott Spray Chamber, Water-Cooled		\$0.90
250-21	Torch Extension		\$46.35
250-22	Torch Extension with Optical Port		\$63.90
260-55	Demountable Torch with Removable Tip, High Solids		\$428.40
260-62	TJA Standard Low Flow Torch		\$355.50
260-82	HF/CR Torch Body for Alumina/Sapphire Injector		\$297.00
260-85	PTFE Injector Holder		\$101.70
285-03	Rinse Station 2 Port, 23mm		\$73.80
520-38	Argon Inlet Fittings for 500-92		\$21.60
250-30	Aerosol Baffle for 250-19	003952-00	\$75.60
285-01	Rinse Station 1 Port, 12mm	126311	\$24.30
285-02	Rinse Station 2 Port, 12mm	126388	\$34.20

500-92	Crossflow Nebulizer	126989-00	\$420.30
520-36	O-ring Kit for 500-92	133202-50	\$8.10
260-81	Alumina Injector Tube 1.5	136436-02	\$445.50
250-05	Demountable Torch with Removable 1.0mm Tip	190400-54	\$291.60
250-05-A	Demountable Torch with Extra Removable 1.0mm Tip	(190400-54)	\$396.00
250-05-B	Demountable Torch with 2 Extra Removable 1.0mm Tips	(190400-54)	\$507.60
250-05-BW	Torch, Standard; with two extra demountable 1 mm injectors; Wear Metals	(190400-54)	\$477.00
250-05-C	Demountable Torch with 3 Extra Removable 1.0mm Tips	(190400-54)	\$610.20
250-12	Scott Spray Chamber	190400-65	\$95.40
250-25	Torch Bonnet	190400-75	\$36.90

Thermo Jarrell Ash - Trace Advantage Axial, Trace Scan, IRIS AP, Trace/IRIS DV

OEM

260-84	Alumina Injector, 1.0mm		\$445.50
275-20	PTFE Adapter, Torch to Cyclonic Spray Chamber		\$106.20
275-35	Argon fittings for Ceramic Base Torches		\$20.70
520-38	Argon Inlet Fittings for 500-92		\$21.60
250-41	Quartz Injector, 1.5mm	125407-00	\$99.00
250-40	Quartz Injector, 1.0mm	125407-01	\$99.00
254-45	O-ring for Injector Tube	125847-00	\$2.79
285-01	Rinse Station 1 Port, 12mm	126311	\$24.30
285-02	Rinse Station 2 Port, 12mm	126388	\$34.20
275-10	Ceramic Base Torch, Trace, with 1.5mm Injector	126432-03	\$458.10
275-10w/o	Ceramic Base Torch, Trace, without Injector	126440-03	\$382.50
275-10DVw/o	Ceramic Base Torch, DV, without Injector	126440-05	\$411.30
500-92	Crossflow Nebulizer	126989-00	\$420.30
520-36	O-ring Kit for 500-92	133202-50	\$8.10
285-03	Rinse Station 2 Port, 23mm	133984-00	\$73.80
275-15	Cyclonic Spray Chamber, 10mm Drain, Trace	134620-00	\$131.40
275-16	Cyclonic Spray Chamber, Axial, Gravity Drain	136120-00	\$135.00
260-83	Alumina Injector, 1.5mm	136436-01	\$445.50
250-42	Quartz Injector, 2.0mm	136502-01	\$99.00
250-43	Quartz Injector, 2.4mm	136502-02	\$99.00
250-24	Seal for Optic Sleeve - Duo Torch	137688-00	\$27.90
275-10DV	Ceramic Base Torch, DV, with 1.5mm Injector	138562-00	\$500.40
275-10DVKIT	Ceramic Base Torch, DV, with 1.5mm Injector, Optic Sleeve, & Seal	138562-00	\$549.00
250-23	Optic Sleeve for DV Torch	138563-00	\$36.90
250-26	Duo Torch Sleeve and Seal Kit	138563-00	\$63.00
275-10HF	Ceramic Base Torch, Trace, with 1.5mm Alumina Injector	138566-03	\$877.80
275-13	Cyclonic Spray Chamber, Axial, Pump	139662-00	\$175.50
275-17	Cyclonic Spray Chamber, Axial, Gravity Drain	144515-00	\$175.50
500-80QD	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min Quick Disconnect	14451600	\$278.10
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
510-10	Noordermeer V-Groove MDSN Nebulizer	915817-0000	\$468.00
520-30	PTFE End Cap for use with 35mm Open End Spray Chambers	G1820-65121	\$95.40

Thermo Scientific - iCAP 6000 Series

OEM

500-65QDAC	Aerosalt High-Solids, 0.7 lpm AR, 30psi, 2mL/min, Quick Disconnect, Ar Connect	20-100964-00	\$427.50
500-70QDAC	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min, Quick Disconnect, Argon Connect	4600294	\$297.90
3930	Radial Torch- 6000	8423 120 51141	\$255.00
3953	Spray chamber adapter, radial	8423 120 51151	\$61.75
3931	Duo Torch- 6000	8423 120 51241	\$265.00
3954	Spray chamber adapter, Duo	8423 120 51251	\$85.00
3951	Glass Cyclonic Spray Chamber with baffle	8423 120 51311	\$225.50
510-10QDAC	Noordermeer V-Groove MDSN Nebulizer, Quick Disconnect, Argon Connect	8423 120 51321	\$517.50
3932	Injector Tube, 1.0 mm	8423 120 51341	\$110.00
3933	Injector Tube, 1.5 mm, 6000	8423 120 51351	\$110.00
3935	Injector Tube, Alumina (HF Resistant)	8423 120 51361	\$445.50
3934	Injector Tube, 2.0 mm; 6000	8423 120 51371	\$110.00
3936	Glass Cyclonic Spray Chamber	8423 120 51411	\$224.00
3952	Glass Cyclonic Spray Chamber, jacketed, with baffle	8423 120 51441	\$429.00
6701	Radial Torch- 6500	8423 120 51741	\$255.00
6702	Duo Torch- 6500	8423 120 51841	\$265.00

6703	Injector Tube, 1.0 mm; 6500	8423 120 51941	\$110.00
6704	Injector Tube, 1.5 mm; 6500	8423 120 51951	\$110.00
6705	Injector Tube, 2.0 mm; 6500	8423 120 51971	\$110.00

Thermo/VG - PQ 1-3, Axiom, PQ ExCell

		OEM #	
450-09	Quartz Injector		\$78.30
450-10	Torch Body, Demountable with Quartz Injector		\$306.00
450-14	Conical Spray Chamber with Impact Bead for Concentric Neb.		\$190.80
450-15	Scott Spray Chamber, Water-Cooled, Pyrex		\$286.20
450-21	Torch Extension		\$46.35
450-22Q	Conical Spray Chamber, Water-Cooled, Quartz		\$437.40
450-25	Torch Bonnet		\$36.90
450-31	Elbow, Ball & Socket, Pyrex		\$36.00
450-42	Micro probe UV Laser Sample Cell		\$281.70
500-70	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min	1040894	\$254.70
450-51	Glass Probe	1041167	\$7.65
450-11	Alumina Injector	1200079	\$55.00
450-08	Torch Body, Demountable	1200080	\$230.40
450-26	Torch Bonnet Cap	1200274	\$81.90
450-18	Clamp, Stainless Steel, #12	1201261	\$11.70
450-19	Clamp, Stainless Steel, #18	1202081	\$15.30
450-36	UV Laser Sample Cell	3007383	\$266.40
450-49	Quartz Socket Tube Adapter	3200004	\$25.20
450-45	Quartz Sleeve, #2	3200176	\$55.80
450-32	Elbow, Ball & Socket	3200727	\$54.00
450-16	Scott Spray Chamber, Water-Cooled, Quartz	3200841	\$341.10
450-46	Quartz Sleeve, Silica	3201070	\$14.40
450-40	Probe UV Laser Sample Cell	3201104	\$221.40
450-05	Torch, 1.5mm	3201192	\$198.90
450-06	Torch, 2.0mm	3201732	\$225.90
450-44	Quartz Tube	3201759	\$51.30
450-43	Quartz Sleeve	3202287	\$56.70
450-27	RF Insulator Shield	3203025	\$340.20
450-12	Torch Body, Corrosion Resistant	3203095	\$245.70
450-17	Conical Spray Chamber, Water-Cooled for Maxim	3203739	\$355.50
450-29	Torch Shield	3203789	\$90.00
450-22	Conical Spray Chamber, Water-Cooled, Pyrex	3204313	\$342.90
450-28	Torch Bonnet, 72mm	3204703	\$180.00
450-30	Elbow for use with 450-13, Quartz	3600169	\$54.90
450-13	Conical Spray Chamber with Impact Bead, Quartz	3600170	\$189.90
500-70QDAC	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min, Quick Disconnect, Argon Connect	4600294	\$297.90

Thermo/VG - X Series ICP-MS

		OEM #	
450-05	Torch, 1.5mm	3201192	\$198.90
450-06	Torch, 2.0mm	3201732	\$225.90
450-22	Conical Spray Chamber, Water-Cooled, Pyrex	3204313	\$342.90
6706	Quartz cyclonic spray chamber	3600093	\$390.00
450-13	Conical Spray Chamber with Impact Bead, Quartz	3600170	\$189.90
3924	Demountable Torch	3600416	\$195.00
3928	Bonnet	3600884	\$63.80
3669	One Piece Torch, 1.5mm Injector- One Locator Bump	3600969	\$225.00
3925	Torch, 2.0mm Injector	3600971	\$240.00
3921	One Piece Torch, 1.5mm Injector- Two Locator Bumps	3601145	\$204.00
3922	Semi Demountable Torch	3601146	\$313.50
3923	One Piece Torch, ICP-MS, 2.0mm Injector	3601147	\$235.00
3927	Bonnet/ torch shield	3601149	\$55.00
500-70QD	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min, Quick Disconnect	4600294	\$272.70
3929	Spray Chamber with Impact Bead	4600508	\$269.50

Varian - 700-ES Series, Liberty, Vista

		OEM #	
800-18	Vista Axial Torch, 0.8mm Injector		\$292.50
800-46	Alumina Injector, 2.5mm		\$56.65

800-05	Low Flow Torch, One Piece, Radial	20-100696-90	\$223.20
800-05B	Low Flow Torch, One Piece, with Ball joint	20-100696-90B	\$273.60
800-25	Torch Bonnet	20-100707-00	\$36.90
800-10	Torch, Demountable, Body Only, Radial	20-100729-00	\$235.80
800-41	Quartz Injector, 1.8mm	20-100730-00	\$76.50
800-08	Extended for nitrogen determination	20-100764-00	\$315.90
500-70	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min	20-100765-00	\$254.70
800-42	Quartz Injector, 0.8mm	20-100775-00	\$112.50
800-14	Low Flow Torch, One Piece, Axial	20-100812-00	\$250.20
500-85	K-Type, High Flow Concentric Nebulizer	20-100816-00	\$265.50
800-21	Cyclonic Spray Chamber, 8mm Top, 4mm Drain	20-100817-00	\$175.50
800-15	Torch, Demountable, Body Only, Axial	20-100834-00	\$256.50
800-12	Low Flow Torch, One Piece, Axial, 90° Bend	20-100904-00	\$253.80
500-70MQDAC	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, Microflow (0.1-0.4 mL/min), Quick Disconnect, Argon Connect	20-101021-00	\$351.00
500-80QDAC	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min, Quick Disconnect, Argon Connect	20-101068-00	\$315.90
800-07	Low Flow Torch, One Piece, Radial, 0.8mm Injector	20-101174-00	\$261.90
800-45	Alumina Injector, 1.8mm	24-100675-00	\$82.50
500-80	K-Type Concentric Nebulizer, 0.7 lpm Ar, 30psi, 3mL/min	915375-000P/M	\$260.10
510-10	Noordermeer V-Groove MDSN Nebulizer	915817-0000	\$468.00
800-50	Demountable Torch, Complete Kit for Radial (800-10, -45, -48)	99-100568-00	\$346.50
800-48	PTFE Injector Holder	99-100573-00	\$80.10
800-55	High Solids V-groove Nebulizer, 0.7 lpm Ar, 35psi	99-100574-00	\$467.10
800-17	Sturman-Masters Spray Chamber, Jacketed	99-10070400	\$510.30
800-49	Demountable Torch, Complete Kit for Axial (800-15, -45, -48)	99-100847-00	\$346.50

Varian - 800-MS Series

		OEM #	
800-32	ICP-MS Sheath Gas Port	10-101009-00	\$88.20
500-85	K-Type, High Flow Concentric Nebulizer	20-100816-00	\$265.50
800-34	ICP-MS Torch with Placement Posts	20-101007-00	\$264.60
800-33	ICP-MS Spray Chamber	20-101010-00	\$278.10

Varian - Ultramass-700

		OEM #	
510-26	Cyclonic Spray Chamber, 12/5 Socket, 4mm Drain		\$175.50
510-26	Cyclonic Spray Chamber, 12/5 Socket, 4mm Drain		\$175.50
800-46	Alumina Injector, 2.5mm		\$56.65
800-41	Quartz Injector, 1.8mm	20-100730-00	\$76.50
500-70	C-Type Concentric Nebulizer, 1 lpm Ar, 30psi, 1mL/min	20-100765-00	\$254.70
800-42	Quartz Injector, 0.8mm	20-100775-00	\$112.50
800-06	Torch, One Piece, Low Flow	20-100783-00	\$297.90
800-11	Torch, Demountable, Body Only	20-100793-00	\$276.30
500-85	K-Type, High Flow Concentric Nebulizer	20-100816-00	\$265.50
800-21	Cyclonic Spray Chamber, 8mm Top, 4mm Drain	20-100817-00	\$175.50
800-45	Alumina Injector, 1.8mm	24-100675-00	\$82.50
800-48	PTFE Injector Holder	99-100573-00	\$80.10
800-55	High Solids V-groove Nebulizer, 0.7 lpm Ar, 35psi	99-100574-00	\$467.10
800-51	Demountable Torch, Complete	99-100717-00	\$346.50

ICP-MS Cones

Agilent Technologies		Cross Ref	Retail
HP1001-Ni	Nickel Sampler (25mm Ni insert)	G1820-65238	\$450
HP1001T-Ni	Nickel Sampler - T Mode	G1820-65480	\$500
HP1002CE-Ni	Nickel Skimmer - 7500ce	G3270-65024	\$390
HP1002C-Ni	Nickel Skimmer - 7500ce	G1833-65497	\$360
HP1002-Ni	Nickel Skimmer - 4500	G1820-65265	\$360
HP1002-Ni	Nickel Skimmer - 7500	G1820-65050	\$360
HP1002T-Ni	Nickel Skimmer - T Mode	G1820-65481	\$400
HP1006A-Pt	eSPEC: Platinum Sampler, 18mm Pt/Ir insert (4500 & 7500)	G1820-65360	\$4,000
HP1006A-Pt	Platinum Sampler, 18mm Pt insert (4500 & 7500)	G1820-65360	\$4,300
HP1006-Pt	Platinum Sampler, 10mm Pt insert (4500 & 7500)	G1820-65239	\$1,850
HP1006-Pt	eSPEC: Platinum Sampler, 10mm Pt/Ir insert (4500 & 7500)	G1820-65239*	\$1,500
HP1008C-Pt	Platinum Skimmer - 7500c	G1833-65092	\$1,500
HP1008CS-Pt	Platinum Skimmer 7500cs and 7500ce	G1833-65132	\$1,500
HP1008CS-Pt	eSPEC: Platinum Sampler, 7.2mm Pt/Ir insert (4500 & 7500)	G1833-65132	\$1,300
HP1008CS-Pt/Ni	Platinum skimmer cone in nickel base for Agilent 7500CS	G3270-60106	\$1,550
HP1008-Pt	Platinum Skimmer (7.2mm Pt insert)	G1820-65237	\$1,450
HP5001	O-ring for sampler cone	G1820-65025	\$6
HP5003	eSPEC: Platinum Long Life Shield Plate (4500)	G1820-65357	\$550
HP5004	eSPEC: Platinum Long Life Shield Plate (7500)	G1833-65419	\$420

* 10mm Pt insert in 25mm Ni

LECO		Cross Ref	Retail
LE1001-Ni	Nickel Sampler	703-633	\$350
LE1002-Ni	Nickel Skimmer	703-634	\$350
LE1002-Ni/Cu	Nickel Skimmer	703-634	\$325
LE1002-SS	Modified; Electro polished	710-804	\$350
LE1004-SS	Skimmer cone; modified 56" mech. Polish	A117-0563	-
LE1006-Pt	Platinum Sampler Cone	703-633	\$2,600
LE1008-Pt	Platinum Skimmer Cone	703-634	\$1,900

MicroMass		Cross Ref	Retail
M1001-Ni/Cu	Nickel sampler, Copper base	M695080BD1	\$450
M1002-Ni	Nickel skimmer	M695011BD1	\$300
M1006-Pt/Cu	Platinum sampler, Copper base	-	\$2,450
M1008-Pt	Platinum skimmer	-	\$1,900
MM1001-Al	Aluminum sampler	M749629CD2	\$450
MM1001-Ni	Nickel sampler	M749629CD3	\$450
MM1002-Ni	(same as MP1002) Nickel skimmer	M695440BD1	\$325
MM1002X-Ni	Nickel skimmer enhanced low mass	-	\$375
MM1002X-Al	Aluminum skimmer enhanced low mass	-	\$375
MM1003-Ni	Nickel collimator cone	M749666B	\$200
MM3000	Copper Cartridge	-	\$250
MP1001-Al	Aluminum sampler	M749629CD2	\$400
MP1001-Ni/Cu	Nickel sampler, Copper base	M749629CD1	\$450
MP1002-Al	Aluminum skimmer	M695440BD2	\$325
MP1002-Ni	(same as MM1002) Nickel skimmer	M695440BD1	\$325
MP1006-Pt/Cu	Platinum sampler, Copper base	-	\$2,400
MP1008-Pt	Platinum skimmer	-	\$1,850

NU		Cross Ref	Retail
NU1001-Ni	Nickel Sampler	319-285	\$195
NU1004-Ni	Nickel Skimmer	319-497 WA6	\$295
NU1006-Pt	Platinum Sampler	-	\$2,600
NU1008-Pt	Platinum Skimmer	-	\$1,500

Sciex / Perkin Elmer		Cross Ref	Retail
SC2001-Ni	Nickel Sampler - 250/500 - Special Order	N810-2101	\$325
SC2001-Al	Aluminum Sampler - 250/500 - Special Order	N810-2101	\$325
SC2002-Ni	Nickel Skimmer - 250/500 - Special Order	N810-2111	\$375
SC2002-Al	Aluminum Skimmer - 250/500 - Special Order	N810-2111	\$375
SC2003-Ni	Nickel Sampler - 5000	WE01-3087	\$250
SC2003-Al	Aluminum Sampler - 5000 - Special Order	WE01-3087	\$250
SC2004-Ni	Nickel Skimmer - 5000	N812-2000	\$350
SC2004-Al	Aluminum Skimmer - 5000 - Special Order	N812-2000	\$325
SC2007-Pt	Platinum Sampler - 5000	N812-2025	\$2,280
SC2010-Pt	Platinum Skimmer - 5000	N812-2035	\$2,450
SC2011-Ni	Nickel Sampler - 6000/6100/9000	WE02-1140	\$290
SC2011-Al	Aluminum Sampler - 6000/6100/9000	WE02-1140	\$310
SC2012-Ni	Nickel Skimmer - 6000/6100/9000	WE02-1137	\$370
SC2012-Al	Aluminum Skimmer - 6000/6100/9000	WE02-1137	\$390
SC2013-Pt	Platinum Sampler - 6000/6100/9000	WE02-7802	\$2,400
SC2013-Pt	eSPEC: Platinum Sampler - 6000/6100/9000	WE02-7802	\$2,200
SC2014-Pt	Platinum Skimmer - 6000/6100/9000	WE02-7803	\$1,650
SC2014-Pt	eSPEC: Platinum Skimmer- 6000/6100/9000	WE02-7803	\$1,500
SC5011	Sampler cone o-ring, pack of 5	N8120511	7.50
SC5012	Skimmer cone o-ring, pack of 5	N8120512	7.50
SC6000	Insertion / Removal Tool	WE01-7142	\$175

Spectro		Cross Ref	Retail
SP2003-Ni	Nickel Sampler	46501063U	\$335
SP2004-Ni	Nickel Skimmer	46501064U	\$395
SP2007Pt	Platinum Sampler	46901016	\$2,400
SP2010-Pt	Platinum Skimmer	46901017	\$1,800

Highlighted items may not be eligible for discount

Finnigan		Cross Ref	Retail
T1001-AI	Aluminium Sampler	1044530	\$225
T1001-Ni	100% Nickel sampler	1044530	\$225
T1001TE-Ni	eSPEC:Thermally Enhanced Nickel Sampler, Ni base	1044520	\$250
T1001-Ni/Cu	Nickel sampler, Cu core	1044520	\$225
T1002A-AI	Aluminium Skimmer	1067600	\$225
T1002A-Ni	Nickel skimmer	1067600	\$225
T1002TE-Ni	eSPEC:Thermally Enhanced Nickel Skimmer	1067600	\$250
T1002X-AI	Aluminium X-Skimmer	1142160	\$275
T1002X-Ni	Nickel X-Skimmer	1142160	\$275
T1003-Ni	Nickel accelerator	-	\$250
T5001	Graphite sampler cone gasket	1042620	\$3
T1006A-Pte	eSPEC: Pt sampler, Thermally Enhanced (15.2mm Pt/lr insert) Ni Base	1067501	\$1,900
T1006A-Pt/Cu	Pt sampler, Cu core (15.2mm Pt insert)	1067501	\$2,300
T1006-Pte	eSPEC: Pt sampler, Thermally Enhanced, Ni base (7.62mm Pt/lr insert)	1067500	\$1,000
T1007-Pt	Pt skimmer, Ni base	1047510	\$1,400
T1007-Pte	eSPEC:Pt skimmer, Ni base	1047510	\$1,150
T1007TE-Pte	eSPEC: Thermally Enhanced Pt skimmer cone in Ni base	1047510	\$1,280
T1007-Pt/Cu	Pt skimmer, Cu base (7.62mm Pt insert)	1047510	\$1,400
T1007X-Pt	Platinum X-series Skimmer Cone	1142150	\$1,550
T5004	Guard Electrode - Element2/Neptune	1126640	\$700

TJA		Cross Ref	Retail
TJA1001-Ni	Nickel Sampler	133076	\$300
TJA1002-Ni	Nickel Skimmer	133075	\$370
TJA1006-Pt	Platinum Sampler	135558	\$2,500
TJA1008-Pt	Platinum Skimmer	135827	\$2,400

Varian (No production at this time)		Cross Ref	Retail
UM1001C-Ni	Ni sampler for cool plasma	99-100920-00	\$330
UM1001F-Ni	Ni sampler F-series type	99-100940-00	\$330
UM1001-Ni	Std. Ni sampler, Cu base	99-100698-00	\$330
UM1002F-Ni	Ni skimmer F-series type	99-100941-00	\$290
UM1002-Ni	Std. Ni skimmer	99-100699-00	\$290
UM1006-Pt	Platinum sampler	99-100700-00	\$2,700
UM1008-Pt	Platinum skimmer	99-100701-00	\$2,700

Thermo		Cross Ref	Retail
VG 1001-AI	Aluminum Sampler Cone	3004661	\$195
VG 1001-Ni	Nickel Sampler	3004661	\$195
VG 1002-AI	Aluminum Mini-Skimmer Cone	3004866	\$350
VG 1002-Ni	Nickel Mini-Skimmer	3004866	\$350
VG 1004-AI	Aluminum Skimmer Cone	3200860	\$295
VG 1004-Ni	Nickel Micro-Skimmer (Enhanced Interface)	3200860	\$295
VG 1006AA-Pt	Platinum Sampler (18mm Pt insert) Special Order	3200262	\$3,950
VG 1006A-Pt	Platinum Sampler (15.2mm Pt insert)	3601289	\$3,000
VG 1006-Pt	Platinum Sampler (7.62mm Pt insert)	3202521	
VG 1007-Pt	Platinum Mini-Skimmer	-	\$1,250
VG 1008-Pt	Platinum Micro-Skimmer (Enhanced Interface)	3201101	\$1,150
VG 1009-Pt	Platinum Plasmatrace 1 Skimmer	3202005	\$1,625
VG 1010-Ni	Nickel Plasmatrace 1 Skimmer	3200456	\$350
VG 1011-Pt	Platinum Plasmatrace 2 Micro-Skimmer	3201941	\$1,680
VG 1012-Ni	Nickel Micro Skimmer (PQE)	3201585	\$350
VG 1014-AI	Aluminum Micro-skimmer	3201457	\$450
VG 1014-Ni	Nickel Plasmatrace 2 Micro-Skimmer	3201457	\$450
VG 1021-Ni	Nickel Sampler Cone, 100% Ni	3600812	\$250
VG1021TE-Nie	eSPEC: Thermally Enhanced Nickel Sampler Cone -100% Ni	3600812	\$250
VG 1021-Ni/Cu	Nickel Sampler Cone, Cu core	3600812	\$290
VG1021TE-	eSPEC: Thermally Enhanced Nickel Sampler Cone -Cu core	3600812	\$290
VG 1022-Ni	Skimmer Cone	3600811	\$200
VG 1023-Cu	Copper Skimmer Adaptor	3600813	\$235
VG 1026-Pt	Platinum Sampler	1600335	\$2,250
VG 1028-Pt	Platinum Skimmer	N/A	\$1,450
VG5001	Graphite sample cone gasket	3004382	\$3
VG5001A	Graphite sample cone gasket - old interface with screw holes	3004382	\$4

Peristaltic Pump Tubing

Description	I.D. (mm)	2-stop PVC	2-stop SOLVA	2-stop SILICONE	2-stop SANTOPRENE	2-stop VITON
		\$22/Pack of 12	\$33/Pack of 12	\$33/Pack of 6	\$55/Pack of 12	\$75/Pack/12
Orange/Black	0.13	PT-2010P	PT-2010SV	PT-2010SI	N/A	N/A
Orange/Red	0.19	PT-2020P	PT-2020SV	N/A	N/A	N/A
Orange/Blue	0.25	PT-2030P	PT-2030SV	PT-2030SI	PT-2030SA	N/A
Red/Blue	0.31	PT-2050P	N/A	N/A	N/A	N/A
Orange/Green	0.38	PT-2080P	PT-2080SV	N/A	PT-2080SA	N/A
Green/Yellow	0.51	N/A	N/A	N/A	N/A	N/A
Orange/Yellow	0.51	PT-2100P	PT-2100SV	N/A	PT-2100SA	PT-2100V
White/Yellow	0.57	N/A	N/A	N/A	N/A	N/A
Orange/White	0.64	PT-2120P	PT-2120SV	PT-2120SI	PT-2120SA	PT-2120V
Black/Black	0.76	PT-2130P	PT-2130SV	PT-2130SI	PT-2130SA	PT-2130V
Orange/Orange	0.89	PT-2140P	PT-2140SV	PT-2140SI	PT-2140SA	PT-2140V
White/Black	0.95	N/A	N/A	N/A	N/A	N/A
White/White	1.02	PT-2160P	PT-2160SV	PT-2160SI	PT-2160SA	PT-2160V
White/Red	1.09	N/A	N/A	N/A	N/A	N/A
Red/Red	1.14	PT-2180P	PT-2180SV	PT-2180SI	PT-2180SA	PT-2180V
Red/Grey	1.22	N/A	N/A	N/A	N/A	N/A
Grey/Grey	1.30	PT-2200P	PT-2200SV	PT-2200SI	PT-2200SA	PT-2200V
Yellow/Yellow	1.42	PT-2210P	PT-2210SV	PT-2210SI	PT-2210SA	PT-2210V
Yellow/Blue	1.52	PT-2220P	PT-2220SV	PT-2220SI	PT-2220SA	PT-2220V
Blue/Blue	1.65	PT-2230P	PT-2230SV	PT-2230SI	PT-2230SA	PT-2230V
Blue/Green	1.75	PT-2240P	N/A	N/A	N/A	N/A
Green/Green	1.85	PT-2250P	PT-2250SV	PT-2250SI	PT-2250SA	PT-2250V
Purple/Purple	2.06	PT-2260P	PT-2260SV	PT-2260SI	PT-2260SA	PT-2260V
Purple/Black	2.29	PT-2270P	PT-2270SV	PT-2270SI	PT-2270SA	PT-2270V
Purple/Orange	2.54	PT-2280P	PT-2280SV	PT-2280SI	PT-2280SA	PT-2280V
Purple/White	2.79	PT-2290P	PT-2290SV	PT-2290SI	PT-2290SA	PT-2290V
Black/White	3.18	PT-2300P	N/A	N/A	N/A	N/A

Description	I.D. (mm)	3-stop PVC	3-stop SOLVA	3-stop SILICONE	3-stop SANTOPRENE	3-stop VITON
		\$25.50/Pack of 12	\$39/Pack of 12	\$39/Pack of 6	\$60/Pack of 12	\$149/Pack/12
Orange/Black	0.13	N/A	N/A	N/A	N/A	N/A
Orange/Red	0.19	PT-3020P	N/A	N/A	N/A	N/A
Orange/Blue	0.25	PT-3030P	PT-3030SV	N/A	PT-3030SA	N/A
Red/Blue	0.31	N/A	N/A	N/A	N/A	N/A
Orange/Green	0.38	PT-3080P	PT-3080SV	N/A	PT-3080SA	N/A
Green/Yellow	0.51	PT-3090P	N/A	N/A	N/A	N/A
Orange/Yellow	0.51	PT-3100P	PT-3100SV	N/A	PT-3100SA	PT-3100V
White/Yellow	0.57	PT-3110P	N/A	N/A	N/A	N/A
Orange/White	0.64	PT-3120P	PT-3120SV	PT-3120SI	PT-3120SA	PT-3120V
Black/Black	0.76	PT-3130P	PT-3130SV	PT-3130SI	PT-3130SA	PT-3130V
Orange/Orange	0.89	PT-3140P	PT-3140SV	PT-3140SI	PT-3140SA	PT-3140V
White/Black	0.95	PT-3150P	N/A	N/A	N/A	N/A
White/White	1.02	PT-3160P	PT-3160SV	PT-3160SI	PT-3160SA	PT-3160V
White/Red	1.09	PT-3170P	N/A	N/A	N/A	N/A
Red/Red	1.14	PT-3180P	PT-3180SV	PT-3180SI	PT-3180SA	PT-3180V
Red/Grey	1.22	PT-3190P	N/A	N/A	N/A	N/A
Grey/Grey	1.30	PT-3200P	PT-3200SV	PT-3200SI	PT-3200SA	PT-3200V
Yellow/Yellow	1.42	PT-3210P	PT-3210SV	PT-3210SI	PT-3210SA	PT-3210V
Yellow/Blue	1.52	PT-3220P	PT-3220SV	PT-3220SI	PT-3220SA	PT-3220V
Blue/Blue	1.65	PT-3230P	PT-3230SV	PT-3230SI	PT-3230SA	PT-3230V
Blue/Green	1.75	PT-3240P	N/A	N/A	N/A	N/A
Green/Green	1.85	PT-3250P	PT-3250SV	PT-3250SI	PT-3250SA	PT-3250V
Purple/Purple	2.06	PT-3260P	PT-3260SV	PT-3260SI	PT-3260SA	PT-3260V
Purple/Black	2.29	PT-3270P	PT-3270SV	PT-3270SI	PT-3270SA	PT-3270V
Purple/Orange	2.54	PT-3280P	PT-3280SV	PT-3280SI	PT-3280SA	PT-3280V
Purple/White	2.79	PT-3290P	PT-3290SV	PT-3290SI	PT-3290SA	PT-3290V
Black/White	3.18	PT-3300P	N/A	N/A	N/A	N/A

Flared End Pump Tubing

Description	I.D. (mm)	2-stop PVC	2-stop SOLVA	3-stop PVC	3-stop SOLVA
		\$40/Pack of 12	\$50/Pack of 12	\$45/Pack of 12	\$58/Pack of 12
Orange/Black	0.13	PT-2010PF	PT-2010SVF	N/A	N/A
Orange/Red	0.19	PT-2020PF	PT-2020SVF	PT-3020PF	N/A
Orange/Blue	0.25	PT-2030PF	PT-2030SVF	PT-3030PF	PT-3030SVF
Red/Blue	0.31	PT-2050PF	N/A	N/A	N/A
Orange/Green	0.38	PT-2080PF	PT-2080SVF	PT-3080PF	PT-3080SVF
Green/Yellow	0.51	N/A	N/A	PT-3090PF	N/A
Orange/Yellow	0.51	PT-2100PF	PT-2100SVF	PT-3100PF	PT-3100SVF
White/Yellow	0.57	N/A	N/A	PT-3110PF	N/A
Orange/White	0.64	PT-2120PF	PT-2120SVF	PT-3120PF	PT-3120SVF
Black/Black	0.76	PT-2130PF	PT-2130SVF	PT-3130PF	PT-3130SVF
Orange/Orange	0.89	PT-2140PF	PT-2140SVF	PT-3140PF	PT-3140SVF
White/Black	0.95	N/A	N/A	PT-3150PF	N/A
White/White	1.02	PT-2160PF	PT-2160SVF	PT-3160PF	PT-3160SVF
White/Red	1.09	N/A	N/A	PT-3170PF	N/A
Red/Red	1.14	PT-2180PF	PT-2180SVF	PT-3180PF	PT-3180SVF
Red/Grey	1.22	N/A	N/A	PT-3190PF	N/A
Grey/Grey	1.30	PT-2200PF	PT-2200SVF	PT-3200PF	PT-3200SVF
Yellow/Yellow	1.42	PT-2210PF	PT-2210SVF	PT-3210PF	PT-3210SVF
Yellow/Blue	1.52	PT-2220PF	PT-2220SVF	PT-3220PF	PT-3220SVF
Blue/Blue	1.65	PT-2230PF	PT-2230SVF	PT-3230PF	PT-3230SVF
Blue/Green	1.75	PT-2240PF	N/A	PT-3240PF	N/A
Green/Green	1.85	PT-2250PF	PT-2250SVF	PT-3250PF	PT-3250SVF
Purple/Purple	2.06	PT-2260PF	PT-2260SVF	PT-3260PF	PT-3260SVF
Purple/Black	2.29	PT-2270PF	PT-2270SVF	PT-3270PF	PT-3270SVF
Purple/Orange	2.54	PT-2280PF	PT-2280SVF	PT-3280PF	PT-3280SVF
Purple/White	2.79	PT-2290PF	PT-2290SVF	PT-3290PF	PT-3290SVF
Black/White	3.18	PT-2300PF	N/A	PT-3300PF	N/A