

2020	Components for Agilent 4500, 7500, 7700, 7900, 8800 and T-Mode ICP-MS		
MOOSCI P/No.	OEM P/No.	Description	A \$
SILQ-50-A0.5		Meinhard SILQ+ Ultra High Purity QUARTZ nebulizer, nom. Uptake 0.5mL/min, 1L/min @ 50psi	990
TQP-50-A0.5		Meinhard TQP+ Concentric QUARTZ nebulizer, nom. uptake 0.5 mL/min, 1 L/min @ 50 psi, PFA connects	640
TQ-30-A0.5		Meinhard Type A concentric QUARTZ nebulizer, nom. Uptake 0.5mL/min, 1L/min @ 30psi	590
TQ-30-A1		Meinhard Type A concentric QUARTZ nebulizer, nom. Uptake 1mL/min, 1L/min @ 30psi	590
TQ-30-A2	G1820-65138	Meinhard Type A concentric QUARTZ nebulizer, nom. Uptake 1mL/min, 2L/min @ 30psi	590
8100-2051	PRL-02	'PEARL' Cleaning Device for concentric glass nebulizers	295
TRP-50-A0.5		Meinhard TR+ glass nebulizer, high sensitivity, nom. uptake 0.5 mL/min, 1 L/min @ 50 psi	590
TR-30-A0.5		Meinhard Type A glass nebulizer, high sensitivity, nom. uptake 0.5 mL/min, 1 L/min @ 30 psi	470
TR-30-A1	G1820-65030	Meinhard Type A Concentric Glass Nebulizer, nom. uptake 1mL/min, 1 L/min @ 30psi	470
3150-0710	G3161-80001	Burgener PTFE <i>MiraMist</i> Parallel-Path Nebulizer for Agilent ICP-MS, TMM3500	1370
3150-0720	G3161-80000	Burgener PEEK <i>MiraMist</i> Parallel-Path Nebulizer for Agilent ICP-MS, PMM4000	1190
EP-PERGO	PRG-01	'Pergo' argon humidifier - keeps nebulizers CLEAN : 10% discount if bought with a glass nebulizer	1490
2550-2020	ES-2020-0002	HF-resistant <i>MicroFlow</i> PFA Concentric Nebulizer, 20 ul/min uptake version	1550
2550-2000	ES-2000-0002	HF-resistant <i>MicroFlow</i> PFA Concentric Nebulizer, 50 ul/min uptake version	1490
2550-2002	ES-2002-0002	HF-resistant <i>MicroFlow</i> PFA Concentric Nebulizer, 100 ul/min uptake version	1490
2550-2003	ES-2003-0002	HF-resistant <i>MicroFlow</i> PFA Concentric Nebulizer, 200 ul/min uptake version	1390
2550-2005	ES-2005-0002	HF-resistant <i>MicroFlow</i> PFA Concentric Nebulizer, 400 ul/min uptake version	1390
2550-2028	ES-4040-00xx	<i>PolyPro-ST</i> HF-resistant concentric Nebulizer, with detachable sample uptake tube	720
2550-2024	ES-2040-00yy	<i>PFA-ST</i> HF-resistant concentric Nebulizer, with detachable sample uptake tube	1370
2550-2024-07	ES-2040-7000	<i>PFA-ST-APEX</i> concentric nebulizer for use with <i>APEX</i> desolvator	1490
2550-2045	ES-2045	Detachable sample capillary tube, ID = 0,15mm., nominal uptake 20 ul/min.	110
2550-2043	ES-2043	Detachable sample capillary tube, ID = 0,20mm., nominal uptake 50 ul/min.	110
2550-2042	ES-2042	Detachable sample capillary tube, ID = 0,25mm., uptake 100 ul/min.	110
2550-2041	ES-2041	Detachable sample capillary tube, ID = 0,50mm., uptake 400 ul/min.	110
F4		Gas Quick Connect for MEINHARD® Nebulizers with PFA-Press Fit for 4 mm argon tubing	70
F4-62		Agilent ICPMS Nebulizer Gas Quick Connect with PFA-Press Fit for 4 mm tubing. Connects to ICPMS.	75
2052-0300	G1820-65121	PTFE Endcap for CG Nebulizer, 35/6 mm adaptor, MM151030	210
ML190015	ML190015	Agilent 4500/7500/7700 Cyclonic Spray Chamber, Quartz, Top Socket, 90 deg	590
ML190015ES	ML190015ES	Quartz Cyclonic Spray Chamber, Top Socket, 90 deg bend with Easy-Seal threaded nebulizer inlet	770
ML190014	G182065339	Agilent 4500/7500/7700 Quartz Spray Chamber, Double Pass, Extended Inner Tube for Cross-flow	455
ML190060	G328080008	Quartz Spray Chamber for Agilent 7700 / 8800, double-pass	455
2090-0110	G1820-65336	HP Pyrex Glass 'Scott type' Spray Chamber 90 deg.	335
ML190013	G1820-65337	HP Quartz Scott Spray Chamber for HP4500, 7500 and 7700	455
ML190026		Agilent 7500 Quartz Cyclonic Chamber, Inner Baffle, Ball/Socket	580
ML190040		Pyrex Adapter, Ball to Socket, for HP7500	95
ML190041	G183365426	Agilent 7500 Quartz Adapter, Ball to Socket, 82 mm	95
ML190066	G327080025	Agilent 7700 Quartz Connector, Ball to Socket, 103 mm	95
ML190065	G327080024	Agilent 7700 Quartz T-connector, Ball to Socket, 103 mm, with optional gas inlet, 7700	135
ML190033		Quartz Socket Adapter, Socket to ¼" End	115
ML190044	G183365427	Agilent 7500 Quartz T-connector, Ball to Socket, 82 mm, with optional gas inlet	115
ES-4157-1000	ME41621118	PC3 Peltier-cooled Quartz Spray Chamber, with Power Supply	4450
ML190005	G182065028	HP4500 Standard Quartz Torch with 2.5mm Injector	430
ML190022	G3270-80043	HP7500 Standard Quartz Torch with 2.5mm Injector, HMI compatible (replaces G3270-67002)	430
ML190010	G327080027	HP7500 Standard Quartz Torch with 2.5mm Injector, HMI compatible, vsn 1, G183365423	430
2090-0010	G327067002	HP7500 Standard Quartz Torch with 2.5mm Injector, HMI compatible / ES-1302-7511	430
1302-4510	EP1302-4510	HP Quartz Torch with 1.5mm Injector ID, for HP4500 (for organics)	430
2090-0070	G1833-65424	HP Quartz Torch with 1.5mm Injector ID, for HP7500 (for organics) / ES-1302-7510 / ML190011	430
2090-0510	G3280-80001	Quartz Torch for HP7700, injector ID = 2,5mm - Meinhard ML190050	490
2090-0540	G3280-80004	Quartz Torch for HP7700, tapered injector ID=1,5mm / G3280-80080	490
ME13027700	ES-1302-7700	Quartz Outer Tube for O-ring-free HP7700 torch	445
ME13027500	ES-1302-7500	Quartz Outer Tube for O-ring-free Agilent 7500 torch	445
ME13024500	ES-1302-4500	Quartz Outer Tube for O-ring-free Agilent 4500 torch	445
1303-7180	ES-1303-7180	1,8mm Sapphire Injector, O-ring free, for HP7700/8800	790
ML190065	G3270-80024	Agilent 7700 Quartz T-connector, Ball to Socket, 103 mm, with optional gas inlet, 7700	155
2090-0080	G1820-65035	HP4500 Torch, axial demountable, for Inert Kit / ML190008	395
ML190009	G1833-65422	HP7500 Torch, axial demountable with placement pin, for Inert Kit	545
2090-0200		HP Alumina Injector, for 2090-0080	95
2090-020Q		HP Quartz Injector, for 2090-0080	75
2090-0250	G1833-65421	Quartz Bonnet for 7500 and 7700 / ML190042	155
2090-0300	G1820-65015	HP Teflon Injector Holder, for Inert Torch of HP4500	155
ES-1302-7575	ES-1302-7575	O-ring-free Demountable Torch for HP7500, with quartz injector in PFA base	890

ES-1302-7500	ES-1302-7500	Quartz Outer Tubes for O-ring-free HP7500 torch	490
ES-1323-0000	ES-1323-0000	Quartz Injector for O-ring-free Agilent torch, ID = 1,0 / 1,5 / 2,0 or 2,5 mm.	490
ES-1303-0000	ES-1303-0000	Sapphire Injector for O-ring-free Agilent torch, ID = 1,0 / 1,5 / 1,6 or 1,8 mm.	990
ES-1313-0000	ES-1313-0000	Platinum Injector for O-ring-free Agilent torch, ID = 1,5 / 1,8 / 2,0 or 2,5 mm.	2490
2090-0380	G1820-80237	HP Quartz Ball & Socket Straight Adaptor, for spray chamber to torch	160
MC-65419-Ag	G1833-65419	Silver (Ag) Shield Plate for quartz torch, for HP7700 ICP-MS	510
MC-65357	G1820-65357	Platinum (Pt) Shield Plate for quartz torch, for HP4500 and HP7500 ICP-MS	1470
MC-65419	G1833-65419	Platinum (Pt) Shield Plate for quartz torch, for HP7700 ICP-MS	1240
MOOSCI P/No.		Standards and other sample-introduction accessories	A \$
EP-PERGO	PRG-01	'Pergo' argon humidifier - keeps nebulizers CLEAN : 10% discount if bought with a glass nebulizer	1490
EPMS-PG48-100	8500 – 6943	100 ml. bottle - 10 mg/l. Tuning Solution : Ce, Ti, Y, Li in 2% HNO3	270
EPMS-PG48-250		250 ml. bottle - 10 mg/l. Tuning Solution : Ce, Ti, Y, Li in 2% HNO3	350
EP2768.D001.2N.L5	5185 – 5959	500 ml. Bottle - 1 ug/l. Tuning Solution : Ce, Co, Li, Mg, Ti, Y in 2 % w% HNO3	270
		<i>reference solutions made to measure - on request</i>	
MOOSCI P/No.	Agilent No.	Description of Cones	A \$
MC-65238	G1820-65238	Ni sampling cone, Cu base for Agilent 4500 and 7500 / ES-3000-1601	690
MC-65480	G1820-65480	Nickel Sampler, T Mode / ES-3000-1602	690
G1820-65265	G1820-65265	Nickel Skimmer, for HP 4500 / ES-3000-1603	590
MC-65050	G1820-65050	Nickel Skimmer, for Agilent 4500, & 7500a, 7500i & 7500s / ES-3000-1610	590
MC-65497	G1833-65497	Nickel Skimmer, for HP 7500c / ES-3000-1604	590
MC-65024	G3270-65024	Nickel Skimmer, for HP 7500ce / ES-3000-1611	590
MC-65481	G1820-65481	Nickel Skimmer, T Mode / ES-3000-1605	690
MC-65239	G1820-65239	Pt Sampler cone with 10mm insert (4500 and 7500)	2890
MC-65360	G1820-65360	Pt Sampler cone with 18mm insert (4500 and 7500)	7570
HP1008-Pt	G1820-65237	Pt Skimmer for Agilent 4500 and 7500, 7.2mm insert	1890
MC-65092	G1833-65092	Platinum Skimmer for HP 7500c, collision-cell ICP-MS	1890
MC-65132	G1883-65132	Pt Skimmer, for HP 7500cs and 7500ce	1790
MC-60106	G3270-60106	Pt skimmer cone , Ni base for Agilent 7500cs	1790
MC-67040	G3280-67040	Ni sampling cone, Cu base for Agilent 7700 x/e and 7700s. Sampler for 7800 x-lenses	695
MC-67601	G3280-67061	Ni plated sampling cone, Cu base for Agilent 7700x/e and 7700s. Suited to 7800, Ni-plated	890
Pt cones for the 7800	require the brass	skimmer base with part number G3280-60621	***
MC-67067	G3280-67067	Cu skimmer cone, Cu base for Agilent 7700s	570
MC-67066	G3280-67066	Ni skimmer cone , Ni base for Agilent 7700s	570
Cones of the Agilent	7800 ICP-MS are	the same as the for the 7700 and 8800 x-lens configuration	***
MC-67041	G3280-67041	Nickel Skimmer cone for 7700x/e, 7800 and 8800	570
MC-67200	G8400-67200	Nickel skimmer Cone for Agilent 7700/7900 and 8800	570
MC-67201	G8400-67201	Pt skimmer cone, Cu base for Agilent 7700/7900 and 8800	1890
MC-67036	G3280-67036	Pt sampling cone, Cu base for Agilent 7700x/e, 7700s, 7800 and 8800	2970
MC-67056	G3280-67056	Platinum Sampler cone for 7700 and 7800, with 18mm Pt insert	7590
MC-67064	G3280-67064	Platinum Skimmer cone for 7700s and 8800, with Cu base	1790
MC-67202	G8400-67202	Pt skimmer cone, Ni base for Agilent 7700/7900 & 8800	1890
MC-67065	G3280-67065	Platinum Skimmer cone for 7700s, with Nickel base	1790
MC-67063	G3280-67063	Pt skimmer cone , Ni base for Agilent 7700x/e, 7800 and 8800	1790
MC-67060	G3280-67060	Pt skimmer cone , Cu base for Agilent 7700x/e, 7800 and 8800	1790
G3280-20504	G328020504	Retaining Ring for Agilent 7700 sampler cone	370
MC-67009	G3280-67009	Graphite Gaskets for Sampler Cone, packet of 3	65
MC-65025	G1820-65025	O-ring - Viton for sampler (qty 1)	28
MOOSCI P/No.	OEM No.	Description of ICP-MS detector	A \$
MC-AF573	G1820-80386	HP4500 Electron Multiplier Detector	3090
MC-AF222	G1833-65420	Agilent 7500 Electron Multiplier Detector	3270
EB-14HPK	G1833-65575	Agilent 7500 HPK Electron Multiplier Detector, for serial nos. JP14100587 and later	2590
EB-14222	5184-1983	Agilent 7500 ETP Electron Multiplier, for serial nos. JP14100586 and earlier	4390
MC-00108	5190-0108	ETP Electron Multiplier, Agilent 7700	3155
MOOSCI P/No.	OEM P/No.	Description, peristaltic pumps and tubing	A \$
ES-4398-1076	Tube-PVCSD-30	Peristaltic-Pump 2-stop tubes, pkt 12, ID=0.76mm, EPOND P/No. EPT-0008	36
ES-4398-1120	Tube-PVCSD-90	Peristaltic-Pump 2-stop tubes, pkt 12, ID=2.29mm, EPOND P/No. EPT-0022	36
PVCSD-40-3	G1833-65569	PVC 3-stop pump tubing, 0.040 (1.016mm) ID, White/White, 12/packet	48
PVCSD-10-F	G3280-67047	PVC 2-stop pump tubing, 0.010 (0.254mm) ID, Orange/Blue, Flared, 12/packet	59
SanSD-60-3	G1833-65570	Santoprene 3-stop pump tubing, 0.060 (1.52 mm) ID, Yellow/Blue, 12/packet	137
PVCSD-075-F	G3280-67008	PVC 2-stop pump tubing, 0.0075 (0.1875mm) ID, Orange/Red, Flared, 12/packet	59
SIL-40-3	G1820-65217	Silicone 3-stop pump tubing, 0.040 (1.02mm) ID, White/White, 6/packet	69
PVCSD-075-3	G1833-65571	PVC 3-stop Peristaltic Pump Tubing, 0.19mm ID Orange/Red, packet of 12	48
5042-4799	Viton-60-3	Viton 3-stop pump tubing (1.52mm) ID, Yellow/Blue/Yellow, 12/packet	148
ERT-040	ERT-040	EPOND 'RubeTubes', sample capillary connectors, packet of 40	165
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