


2012		Components for Agilent HP4500, HP7500 and HP7700 ICP-MS
EPOND No.	OEM P/No.	Descriptions
2050-0710N		Standard ' <b>Caliber</b> ' Concentric Glass Nebulizer, with 'NebLink' sample tube
2050-0710NT		' <b>Tyfoon</b> ' high-TDS concentric glass nebulizer, with NebLink sample tube
2050-0770N	G1820-65030	EPOND A-type Concentric <b>Glass</b> Nebulizer, with NebLink sample tube
2050-0770Q	G1820-65138	EPOND A-type Concentric <b>Quartz</b> Nebulizer, with NebLink sample tube
2050-KP50	KP-50-00	<b>Meinhard KR+</b> Concentric Glass Nebulizer, with PFA argon and sample connectors
2050—TQP50	TQP-50-00	<b>Meinhard TQ+</b> Concentric Quartz Nebulizer, with PFA argon and sample connectors
2050-M030-C1		' <b>Meinhard</b> ' Concentric glass nebulizer, Type C3, with PFA argon and sample line connectors
2050-M030-A3		' <b>Meinhard</b> ' Concentric glass nebulizer, Type A3, with PFA argon and sample line connectors
2050-4150		<b>Zefyr</b> 'NB-Class' ( No-Break ) Concentric Polymer Nebulizer, low-uptake version
2050-4250		<b>Boreal</b> 'NB-Class' ( No-Break ) Concentric Polymer Nebulizer, medium-uptake version
2051-0500	G1820-60453	Babington MDSN Nebulizer
2550-2020	ES-2020-0002	HF-resistant <b>MicroFlow</b> PFA Concentric Nebulizer, 20 ul/min uptake version
2550-2000	ES-2000-0002	HF-resistant <b>MicroFlow</b> PFA Concentric Nebulizer, 50 ul/min uptake version
2550-2002	ES-2002-0002	HF-resistant <b>MicroFlow</b> PFA Concentric Nebulizer, 100 ul/min uptake version
2550-2003	ES-2003-0002	HF-resistant <b>MicroFlow</b> PFA Concentric Nebulizer, 200 ul/min uptake version
2550-2005	ES-2005-0002	HF-resistant <b>MicroFlow</b> PFA Concentric Nebulizer, 400 ul/min uptake version
2550-2028	ES-4040-00xx	<b>PolyPro-ST</b> HF-resistant concentric Nebulizer, with detachable sample uptake tube
2550-2024	ES-2040-00yy	<b>PFA-ST</b> HF-resistant concentric Nebulizer, with detachable sample uptake tube
2550-2024-07	ES-2040-7000	<b>PFA-ST-APEX</b> concentric nebulizer for use with APEX desolvator
2030-2028	ES-2030-28	<b>PFA-HS</b> HF-res. High-Solids concentric neb, with detachable sample uptake tube
2550-2045	ES-2045	Detachable sample capillary tube, ID = 0,15mm., nominal uptake 20 ul/min.
2550-2043	ES-2043	Detachable sample capillary tube, ID = 0,20mm., nominal uptake 50 ul/min.
2550-2042	ES-2042	Detachable sample capillary tube, ID = 0,25mm., uptake 100 ul/min.
2550-2041	ES-2041	Detachable sample capillary tube, ID = 0,50mm., uptake 400 ul/min.
		<b>Capillaries with integrated probes - available for all common autosamplers</b>
3150-0710		<b>Burgener</b> PTFE <b>MiraMist</b> Parallel-Path Nebulizer
3150-0720		<b>Burgener</b> PEEK <b>MiraMist</b> Parallel-Path Nebulizer
2052-0300	G1820-65121	PTFE Endcap for CG Nebulizer, 35/6 mm adaptor
2045-3301		Standard ' <b>Althea</b> ' 50ml. Cyclonic glass spray chamber
2045-3303		Standard ' <b>Libra</b> ' 50ml. Baffled Cyclonic glass spray chamber
2045-3305		Standard ' <b>Electron</b> ' 22ml. <b>Mini-cyclonic</b> glass spray chamber
2045-3307		Standard ' <b>Positron</b> ' baffled <b>Mini-cyclonic</b> glass spray chamber
EP-3262-1111	ES-3262-1111	' <b>SSI</b> ' Quartz High-stability Dual spray chamber
EP-2122-5351	ES-2122-5351	<b>PFA 35-mm</b> HF-resistant spray chamber with O-ring-free End-Cap
2090-0100		HP Pyrex Spray Chamber 180 deg.
2090-0110	G1820-65336	HP Pyrex Spray Chamber 90 deg.
2090-0120		HP Quartz Scott Spray Chamber 180 deg.
2090-0130	G1820-80443	HP Quartz Scott Spray Chamber 90 deg.
2090-0140	G1820-80417	HP Quartz Spray Chamber 90 deg. Ext. Inner Tube
2090-0150		HP Pyrex Scott Spray Chamber
2090-015Q	G1820-65337	HP Quartz Scott Spray Chamber
2090-016Q		Quartz Cyclonic Spray Chamber
ES-4157-1000		PC3 Peltier-cooled Quartz Spray Chamber, with Power Supply
2090-0050	G1820-65028	HP4500 Standard Quartz Torch with 2.5mm Injector
2090-0060	G1833-65423	HP7500 Standard Quartz Torch with 2.5mm Injector, original version
2090-0062	G3270-80027	HP7500 Standard Quartz Torch with 2.5mm Injector, HMI compatible, vsn 1
2090-0010	G3270-67002	HP7500 Standard Quartz Torch with 2.5mm Injector, HMI compatible
1302-4510	EP1302-4510	HP Quartz Torch with 1.5mm Injector ID, for HP4500 ( for organics )
2090-0070	G1833-65424	HP Quartz Torch with 1.5mm Injector ID, for HP7500 ( for organics )
2090-0510	G3280-80001	Quartz Torch for HP7700
2090-0540	G3280-80004	Quartz Torch for HP7700, injector ID=1,5mm
2090-0080		HP Demountable Torch, Quartz Body
2090-0200		HP Alumina Injector, for 2090-0080
2090-020Q		HP Quartz Injector, for 2090-0080
2090-0250	G1833-65421	Quartz Bonnet for HP7500 and HP7700
2090-0300		HP Teflon Injector Holder
1302-4545		O-ring-free Demountable Torch for HP4500, with quartz injector in PFA base
1302-4500	ES-1302-4500	Quartz Outer Tubes for O-ring-free HP4500 torch
1302-7575		O-ring-free Demountable Torch for HP7500, with quartz injector in PFA base
1302-7500	ES-1302-7500	Quartz Outer Tubes for O-ring-free HP7500 torch
1323-0000	ES-1323-0000	Quartz Injector for O-ring-free Agilent torch, ID = 1,0 / 1,5 / 2,0 or 2,5 mm.
1303-0000	ES-1303-0000	<b>Sapphire</b> Injector for O-ring-free Agilent torch, ID = 1,0 / 1,5 / 1,6 or 1,8 mm.
1313-0000	ES-1313-0000	Platinum Injector for O-ring-free Agilent torch, ID = 1,5 / 1,8 / 2,0 or 2,5 mm.
2090-0320		HP Quartz Socket Adapter
2090-0360		HP Quartz Ball Right-angle Adaptor
2090-0380	G1820-80237	HP Quartz Ball & Socket Straight Adaptor, for spray chamber to torch
<b>EPOND N°</b>		<b>Other sample-introduction systems and accessories</b>
APEX-Q-HP		<b>APEX-Q</b> Desolvator for ELAN, with 2 PFA nebulizers and Nebulizer Uptake Meter

APEX-HF-HP		<b>APEX-HF</b> HF-resistant Desolvator for ELAN, with 2 PFA nebulizers and Nebulizer Uptake Meter
2019-4260		' <b>XENA</b> ' micro-flow meter / aspiration monitor, range : 5 – 1999 ul/min., AC powered
2059-5260		' <b>KEPLER</b> ' HF-resistant continuous-reading uptake meter , range : 10 – 200 ul/min.
ACM-E2		ESI Nafion <b>Active Membrane Device</b> , with DC Power Supply
EP-4599-3002	ES-4599-300A	<b>Spiro TMD</b> Membrane Desolvation Module ( latest model of ACM ), with Power Supply
SC-2DX		<b>SC-2DX ESI autosampler</b> with dual flowing rinse
SC-2DX-FAST	2DXF-62A	<b>SC-2DX-FAST ESI autosampler</b> with <b>FAST</b> sample introduction valve system
SC-1207DX		<b>Enclosure</b> for SC-2DX autosampler
SX-6500-1030-DX		' <b>SYRIX</b> ' micro-flow syringe pump for use with SC-DX autosamplers
8100-2051		' <b>PEARL</b> ' Cleaning Device for concentric glass nebulizers
6808-2280		' <b>ISOBAR</b> ' Internal Standard Kit, HF-resistant, with tubing and connectors
EPMS-PG48-100	8500 – 6943	100 ml. bottle - 10 mg/l. Tuning Solution : Ce, Ti, Y, Li in 2% HNO3
EPMS-PG48-250		250 ml. bottle - 10 mg/l. Tuning Solution : Ce, Ti, Y, Li in 2% HNO3
EP2768.D001.2N.L5	5185 – 5959	500 ml. Bottle - 1 ug/l. <b>Tuning Solution</b> : Ce, Co, Li, Mg, Ti, Y in 2 % w% HNO3
EPWP-0750	WP-750	<b>Water Purification System</b> – produces 30 litres/hour of UP water
		<b>reference solutions made to measure - on request</b>
<b>EPOND No.</b>	<b>Agilent No.</b>	<b>Description of Cones</b>
HP1001-Ni	G1820-65238	Nickel Sampler
HP-1001T-Ni	G1820-65480	Nickel Sampler, T Mode
HP1002-Ni	G1820-65265	Nickel Skimmer, for HP 4500
HP1002-Ni	G1820-65050	Nickel Skimmer, for HP 7500
HP1002C-Ni	G1833-65497	Nickel Skimmer, for HP 7500c
HP1002CE-Ni	G3270-65024	Nickel Skimmer, for HP 7500ce
HP-1002T-Ni	G1820-65481	Nickel Skimmer, T Mode
HP-5001	G1820-65025	O-ring for sampler cone
HP1006-Pt	G1820-65239	Pt Sampler cone with 10mm insert ( 4500 & 7500 )
HP1006-Pt-e	G1820-65239	EP-Spec' Pt Sampler cone, 10-mm Pt/Ir insert, ( 4500 & 7500 )
HP1006A-Pt	G1820-65360	Pt Sampler cone with 18mm insert ( 4500 & 7500 )
HP1006A-Pte	G1820-65360	EP-Spec' Pt Sampler cone, 18mm Pt/Ir insert ( 4500 & 7500 )
HP1008-Pt	G1820-65237	Pt Skimmer, 7.2mm insert
HP1008C-Pt	G1833-65092	Platinum Skimmer for HP 7500c, collision-cell ICP-MS
HP1008CS-Pt	G1883-65132	Pt Skimmer, for HP 7500cs and 7500ce
HP2001-Ni	G3280-67040	Nickel Sampler cone for 7700
HP2000P-Ni	G3280-67061	Nickel-plated Sampler cone for 7700
HP2002S-Cu	G3280-67067	Copper Skimmer cone for 7700s
HP2002S-Ni	G3280-67066	Nickel Skimmer cone for 7700s
HP2002X-Ni	G3280-67041	Nickel Skimmer cone for 7700x
HP2006-Pt	G3280-67036	Platinum Sampler cone for 7700
HP2006A-Pt	G3280-67056	Platinum Sampler cone for 7700, with 18mm Pt insert
HP2008S-Pt/Cu	G3280-67064	Platinum Skimmer cone for 7700s, with Cu base
HP2008S-Pt/Ni	G3280-67065	Platinum Skimmer cone for 7700s, with Nickel base
HP2008X-Pt	G3280-67060	Platinum Skimmer cone for 7700x
HP2008X-Pt/Ni	G3280-67063	Platinum Skimmer cone for 7700x, Nickel base
HP5003	G1820-65357	'EP-Spec' long-life Platinum Shield Plate for HP4500
HP5004	G1833-65419	EP-Spec' long-life Platinum Shield Plate for 7500 and 7700

2085-2206-05		Diamond paste for polishing and cleaning cones, 3-micron, 5-ml syringe
2085-2206-18		Diamond paste for polishing and cleaning cones, 3-micron, 18-ml syringe

EPOND No.	OEM No.	Description of ICP-MS detector
EP14753	AF-0573	HP4500 Electron Multiplier Detector, Agilent P/No. G1820-80386
EP14222	AF-0222	HP7500 Electron Multiplier Detector, Agilent P/No. G1833-65420
EP14HPK	G1833-65575	HP7500 Electron Multiplier Detector, Agilent P/No. G1833-65575

EPOND N°	OEM P/No.	Description, peristaltic pumps and tubing
<b>MP2-04-USB</b>		<b>ESI's MP2 peristaltic pump, 4-channel, control via USB cable</b>
See web site		All tube Internal Diameters available, 2 tag Tygon P-P tubes, pkt 12
See web site		<b>Cone-terminated</b> Peri-Pump tubes, for low-uptake applications, pkt of 10
EPT-0059	G1833-65569	Agilent peristaltic-pump tubes, 3 tags, ID = 1,02 mm
ALK-025		ArgoLock kit for 'Quick-Fit' argon connection to nebulizer
<b>ERT-040</b>		<b>EPOND 'RubeTubes', sample tube connectors, packet of 40</b>
DLK-075		DrainLink nebulizer adaptor and tube with 0,75mm ID, pkt 5
NLK-050		NebLink sample tubes, packet of 10, ID=0,50 mm, L=60cm.
NLK-030		Neb-Link sample tubes, packet of 10, ID=0,30 mm, L=60cm.

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