

Components for Agilent HP4500, HP7500 and HP7700/8800 ICP-MS

Meinhard P/No.	OEM P/No.	Descriptions
TRP-50-A0.5		Meinhard Low-uptake Type-A+ Concentric Glass Nebulizer, replacement for G3266-65003
TQP-50-A0.5		Meinhard Low-uptake Type-A+ Quartz Concentric Nebulizer, upgrade for G3266-65003
SiIQ+		High-Purity Quartz concentric nebulizer, with PFA fittings as standard
TR-30-A1	G1820-65030	Type A Concentric Glass Nebulizer
TQ-30-A2	G1820-65138	Quartz Type-A concentric nebulizer, 2 mL/min, 1 L/min, 30 psi
F0		PFA Capillary with encapsulated Micro Tubing. L=70cm, ID=0.25mm. For low uptakes.
F1		Detachable PFA capillary, for general application, L=70cm, ID=0.8mm.
F2		Standard PFA Integrated Capillary, for self-aspiration or pumped samples, L=70cm, ID=0,50mm.
FG		PFA Gas Quick Connect Fitting for Meinhard nebulizers. Zero contamination, easy to use.
TMM-3500	G3161-80001	PTFE MiraMist Parallel-Path Nebulizer for Agilent ICP-MS
PMM-4000	G3161-80000	PEEK MiraMist Parallel-Path Nebulizer for Agilent ICP-MS
8100-2051	8100-2051	'PEARL' Cleaning Device for concentric glass nebulizers - suits all types, all manufacturers
PRG-01		'PERGO' argon humidifier - keeps nebulizers running smoothly
PRG-01-MAPlus		'PERGO' argon high solids accessory including Meinhard Type A Plus high performance nebulizer
MM151030	G1820-65121	Teflon Adapter (end cap), 6mm Nebulizer to 35mm Spray Chamber
ML190013	G1820-65337	Quartz Spray Chamber, Double Pass, 12/5 Socket, for HP4500 and HP7500
ML190014	G1820-65339	Quartz Spray Chamber, Double Pass, 12/5 Socket, extended inner for Cross-flow Nebulizer
ML190015		Quartz Cyclonic Spray Chamber, Top Socket, 90 deg bend
ML190015ES		ML190015 Spray Chamber with Easy-Seal threaded nebulizer inlet and Teflon PFA cap.
ML190060	G3280-80008	Quartz Spray Chamber for Agilent 7700 / 8800
ME32621111	ES-3262-1111	'SSI' Quartz High-stability Dual spray chamber
ME41571000		PC3 Peltier-cooled Quartz Spray Chamber, with Power Supply
ML190022	G3270-67002	HP7500 Standard Quartz Torch with 2.5mm Injector, HMI compatible
ME13024510	EP1302-4510	HP Quartz Torch with 1.5mm Injector ID, for HP4500 (for organics)
ME13027700	ES-1302-7700	Quartz Outer Tube for O-ring-free HP7700/8800 torch
ME13037180	ES-1303-7180	1,8mm Sapphire Injector, O-ring free, for HP7700/8800
ML190004	G1820-65528	Quartz Torch, 1.0 mm Injector, Oils, 4500
ML190005	G1820-65028	Quartz Torch, 2.5 mm Injector, 4500
ML190008	G1820-65035	Quartz Torch, Demountable, 4500
ML190006	G1820-65229	Quartz Torch, 1.5 mm Injector, 4500
ML190009	G1833-65422	Quartz Torch, Demountable, w/Placement Pin, 7500
ML190010	G1833-65423	Quartz Torch, 2.5 mm Injector, Placement Pin, 7500 - see ML190022
ML190011	G1833-65424	Quartz Torch, 1.5 mm Injector, Placement Pin, 7500
ML190012	G1833-65425	Quartz Torch, 1.0 mm Injector, Oils, Placement Pin, 7500
ML190022	G3270-67002	Quartz Torch, 2.5 mm injector, 7500 Series ICP/MS, 2 beads, HMI Compatible
ME13027500	ES13027500	O-ring free, Precision Quartz Torch, ESI
ME13024500	ES13024500	O-ring free, Precision Quartz Torch, ESI
ML190050	G3280-80001	Quartz Torch, 2.5 mm Injector 7700/8800
ML190051	G3280-80004	Quartz Torch, 1.5 mm Injector 7700/8800
ML190052	G3280-80005	Quartz Torch, 1.0 mm Injector 7700/8800
ML190018	G1820-65026	Quartz Torch Shield, 4500
ML190038	G1820-80237	Quartz Adapter, Ball to Socket, 56 mm (replaces Pyrex G182080235), 4500
ML190041	G1833-65426	Quartz Adapter, Ball to Socket, 82 mm, 7500

ML190043	G1833-65421	Quartz Torch Shield Bonnet, 24.5mmL w/glass dot, 7500 and 7700
ML190044	G1833-65427	Quartz T-connector, Ball to Socket, 82 mm, with optional gas inlet, 7500
ML190045	G1820-80235	Pyrex Adapter, Ball to Socket, 56 mm, 4500
ML190040		Pyrex Adapter, Ball to Socket, 82 mm, 7500
ML190033		Quartz Socket Adapter, to 1/4" End
ML190065	G3270-80024	Quartz T-connector, Ball to Socket, 103 mm, with optional gas inlet, 7700/8800
ML190066	G3270-80025	Quartz Connector, Ball to Socket, 103 mm
ME13024545	ES-1302-4545	O-ring-free Demountable Torch for HP4500, with quartz injector in PFA base
ME13024500	ES-1302-4500	Quartz Outer Tubes for O-ring-free HP4500 torch
ME13027575	ES-1302-7575	O-ring-free Demountable Torch for HP7500, with quartz injector in PFA base
ME13027500	ES-1302-7500	Quartz Outer Tubes for O-ring-free HP7500 torch
ME13230000	ES-1323-0000	Quartz Injector for O-ring-free Agilent torch, ID = 1,0 / 1,5 / 2,0 or 2,5 mm.
ME13030000	ES-1303-0000	Sapphire Injector for O-ring-free Agilent torch, ID = 1,0 / 1,5 / 1,6 or 1,8 mm.
ME13130000	ES-1313-0000	Platinum Injector for O-ring-free Agilent torch, ID = 1,5 / 1,8 / 2,0 or 2,5 mm.
Tube-PVCSD-40-3	G1833-65569	PVC 3-Stop Tubing 0.040" (1.02mm) White/White
Tube- SanSD-60-3	G1833-65570	Santoprene 3-Stop Tubing 0.060" (1.52 mm) Yellow/Blue
Tube-PVCSD-075-3	G1833-65571	PVC 3-Stop Tubing 0.0075" (0.19 mm) Orange/Red
Tube-PVCSD-075-3F		PVC 3-Stop Tubing 0.0075" (0.19 mm) Orange/Red, Flared both ends
Tube-PVC-10-FA	G3280-67047	PVC 2-stop (72 mm) Tubing, 0.010" (0.254 mm), Orange/Blue, Flared Ends, 19 cm
Tube-PVC-075-FA	G3280-67008	PVC 2-stop (72 mm) Tubing, 0.0075" (0.19 mm), Orange/Red, Flared Ends, 19 cm