

2021	Moolap Scientific P/L		Price in
MOOSCI P/No.	OEM No.	Parts List for PE Optima 2x00DV – 8x00DV, AVIO 200/500	A \$
SILQ-50-A0.5	SILQ-50-A0.5	Meinhard Ultra-Hi-Purity QUARTZ concentric nebulizer, PFA argon and sample lines, low-uptake	990
TQP-50-A0.5	N8122461	Meinhard TQ+ Concentric low-uptake QUARTZ Nebulizer, PFA argon and sample lines	640
TQ-30-A0.5		Meinhard Type TQ Concentric QUARTZ nebulizer, nom. Uptake 0.5mL/min, 1 L/min @ 30psi	590
2050-0710NT		Tyfoon high-TDS concentric glass nebulizer, with NebLink sample tube and argon connector	690
TQ-30-A3	WE024371	Meinhard Type A concentric QUARTZ nebulizer, nom. uptake 3mL/min, 1 L/min @ 30psi	590
TRP-50-A0.5		Meinhard TR+ Concentric glass nebulizer, nom. Uptake 0.5mL/min, 1 L/min @ 50 psi	590
TR-30-A3	472020	Meinhard Type A Concentric Glass Nebulizer, nom. uptake 3mL/min, 1 L/min @ 30psi	470
TR-30-C3	N8102011	Meinhard Type C Concentric glass nebulizer, nom. uptake 3mL/min, 1 L/min @ 30psi	640
TR-30-K3	N0681574	Meinhard Concentric glass nebulizer, Type K, nom. uptake 1mL/min, 1 L/min @ 30psi	540
TR-50-C0.5	N8145012	Meinhard Type C low-uptake concentric glass nebulizer, nom. Uptake 0.5mL/min, 1 L/min@50psi	640
TR-50-C1	0047-2022	Meinhard Type C Concentric glass nebulizer, nom. uptake 1mL/min, 1 L/min @ 50psi	640
TR-50-K1	N0777707	Meinhard Concentric glass nebulizer, Type K, nom. uptake 1mL/min, 1 L/min @ 50psi	540
PRG-01		'PERGO' argon humidifier, suits all nebulizers, NO pressure vessel – high tech humidification	1490
ME20020002	N8122351	HF-resistant MicroFlow PFA Concentric Nebulizer, 100 ul/min uptake version	1495
MEST384	N0777676	PFA-ST3 MicroFlow nebulizer with external 1/4-28 threaded connector	1495
ME204057	N0777049	PFA-ST MicroFlow self-aspirating nebulizer with 400uL/min sample capillary	1495
ME20407000	N0777375	Apex-ST PFA MicroFlow Nebulizer with manual sampling probe	1550
ME404057	N0777219	PolyPro-ST HF-resistant concentric Nebulizer, with detachable 400uL/min sample uptake tube	990
8100-2051	PRL-02	'PEARL' Cleaning Device for all types of concentric glass nebulizers	295
F0-25		PFA sample connector for Small Bore nebulizers, suits SilQ+, TQ+ & TR+ Meinhard Nebulizers, L=70cm	130
F1-80		F1 Detachable capillary for small-bore Meinhard nebulizers, ID=0.80mm, blue tag, L=70cm	48
F2-50		PFA sample connector for Small Bore Meinhard nebulizer, ID=0.50mm, orange tag, L=70cm	45
F5-50		Fit Kit F5 for Standard Bore Meinhard nebulizers, standard integrated sample capillary, L=70cm	45
FG		PFA Gas Quick Connect for Meinhard Nebulizer w/ maria for both small bore and standard nebulizers	65
F4		Gas Quick Connect for MEINHARD® Nebulizers with PFA-Press Fit for 4 mm tubing	69
F4-57		Gas Quick Connect for Optima Nebulizers with PFA-Press Fit for 4 mm tubing	69
2550-2043	ES-2043	Detachable sample capillary tube, ID = 0,20mm., purple tag, nominal uptake 50 ul/min.	110
2550-2042	ES-2042	Detachable sample capillary tube, ID = 0,25mm., green tag, nominal uptake 100 ul/min.	110
2550-2047	ES-2047	Detachable sample capillary tube, ID = 0,30mm., yellow tag, nominal uptake 200 ul/min.	110
2550-2041	ES-2041	Detachable sample capillary tube, ID = 0,50mm., orange tag, nominal uptake 400 ul/min.	110
2550-2044	ES-2044	Detachable sample capillary tube, ID = 0,50mm., blue tag, nominal uptake 700 ul/min.	110
2550-2049	ES-2049	Detachable sample capillary tube, ID = 0,50mm., grey tag, nominal uptake 1000 ul/min.	110
3150-0720	PMM4000	Burgener PEEK MiraMist Parallel-Path Nebulizer	1290
N077-6052	N0776052	Cyclonic Spray Chamber Optima 2x00/4x00/5x00/7x00/8x00, no baffle, vol. 50 ml., ML130021	395
ML130020ES		Cyclonic Spray Chamber with Easy-Seal threaded nebulizer inlet, vol. 50mL, no baffle	520
N077-6053	N0776053	Cyclonic Spray Chamber Optima 2x00/4x00/5x00/7x00/8x00 DV Baffle, ML130020	445
ML130021ES		Cyclonic Spray Chamber Optima 2x00/4x00/5x00/7x00/8x00 DV Baffle, with Easy-Seal nebulizer port	550
ML130022		Cyclonic Spray Chamber, 2x00/4x00/5x00/7x00/8x00 DV, baffled, nebulizer port with o-ring seal	335
ML130023	N0771501	Cyclonic Spray Chamber, 2x00/4x00/5x00/7x00/8x00 DV, baffled, top socket, with neb. adapter ML130024	445
ML130024		Polymer adapter, for fitting 6mm glass concentric nebulizer to 16mm inlet port	90
ML130031	N0776090	Cyclonic Spray Chamber 2x00/4x00/5x00/7x00/8x00 DV, with 4mm Baffle	420
ML130031ES		Cyclonic baffled Spray Chamber with Easy-Seal adapter, 2x00/4x00/5x00/7x00/8x00 DV	550
ME3157100121		Quartz cyclonic spray chamber for Optima 4x00/5x00/7x00 DV/8x00, no baffle, with ESI PFA output adapter	990
ME3157301121		PFA cyclonic spray chamber for Optima 4x00/5x00/7x00 DV/8x00, 7mm baffle, with ESI PFA output adapter	1290
ME3157101121		Quartz cyclonic spray chamber for Optima 4x00/5x00/7x00 DV, baffled, no aux. Gas port	970

ME41905729		PC3 Peltier-cooled Quartz Cyclonic Spray Chamber, with PFA-ST nebulizer and 12VDC Supply	4590
ME91905729		PC3-LT (low-temp.) Peltier-cooled Quartz Spray Chamber and PFA-ST nebulizer, reaches -20 degrees C.	5570
2031-0170	N0771500	Optima 4300DV / 7300DV Torch Body, 3-slots, Radial, ML131016	350
2031-0250	N0775289	Optima 2000/4000 Torch Bonnet-DV, ES-1402-9001 / ML131025	95
MM5297	N0775297	Copper Foil, Optima 2000/4000/5000/7000 torch, 24 pieces	8
2031-0400	N0775227	Alumina Injector, OPTIMA 2X00/4X00/5X00/7X00 DV, 0.8mm, MA5227	330
2031-0410	N0775228	Alumina Injector, OPTIMA 2X00/4X00/5X00/7X00 DV, 1.2mm, MA5228	330
MA6093	N0776093	Alumina Injector, 1.2mm, 2000/4000/5000 DV	330
2031-0420	N0775177	Alumina Injector, OPTIMA 2X00/4X00/5X00/7X00 DV, 2.0mm, MA5177	330
MA5362	N0695362	Alumina Injector, 2.0mm, 3000XL, 3x00DV, 4300V, 5300V	330
2031-0430	N0770437	O-Ring Kit for Optima 2X00/4X00/5X00/7X00 DV, pack of 6, MM770437	30
2032-0540	N0771531	Alumina Injector, 1.2mm, OPTIMA 3X00 XL/DV/4300/5300/7300 V, MA1531	290
ME15038180		Sapphire injector, 1.8mm, for PE Optima 8000 Series. Attaches to ESI spray chamber with P/No. N0782005	930
ML131017	N0770344	Quartz torch tube, 2000/4000/5000 DV, short, organics	345
ML131019	N0770343	Quartz torch tube, 2000/4000/5000 DV, no slot	345
ML131020	N0770338	Quartz torch tube, 2000/4000/5000 DV, 1 slot, ES-1402-4000	300
ML131021	N0772005	Quartz torch tube, 2000/4000/5000 DV, 3 slots	430
ML131050	N0780130	Demountable Quartz Torch for PerkinElmer Optima 8x00 series, single slot, with copper strip	395
ML131052	N0780132	Demountable Quartz Torch for PerkinElmer Optima 8x00 series, 3 slots	430
ML131053	N0780133	Demountable Quartz Torch for PerkinElmer Optima 8x00 series, no slot, short for organic solvents	430
ME15038157		Convertible sapphire injector with PEEK adapter, 1.5 mm, Optima 4000/5000/7000	1190
ME15038187		Convertible sapphire injector with PEEK adapter, 1.8 mm, Optima 4000/5000/7000	1190
ME15248107		Convertible quartz injector with PEEK adapter, 1.0 mm, Optima 4000/5000/7000	530
ME15248157		Convertible quartz injector with PEEK adapter, 1.5 mm, Optima 4000/5000/7000	530
2032-0740	N0775014	Quartz Injector ID=2.0, L=141mm, Optima 2000/4000, ML131044	195
2032-0750	N0775224	Quartz Injector ID=3.0, L=141mm, Optima 2000/4000, ML131043	195
2032-0760	N0775223	Quartz Injector ID=1.6, L=141mm, Optima 2000/4000, ML131042	195
2032-0770	N0775226	Quartz Injector ID=1.2, L=141mm, Optima 2000/4000, ML131041	195
2032-0780	N0775225	Quartz Injector ID=0.8, L=141mm, Optima 2000/4000, ML131040	195
2032-0800	N0770322	PE Quartz Radial Purge Window, Optima 4x00DV/5x00DV, MP770322	155
2032-0670	N0771116	PE Quartz Axial Purge Window, Optima 4x00/5x00, ML771116	95
MP6549	B0066549	Axial purge window, Optima 3000 DV, 4000, 5000, 7000 DV	95
2032-1503	ES-1503-8181	HF-resistant Semi-Demountable Torch with Sapphire Injector, ID = 1,8 mm.	1590
2032-1513	ES-1513-8201	HF-resistant Semi-Demountable Torch with Platinum Injector, ID = 2,0 mm.	2670
EPOND No.	OEM P/No.	Autosamplers and probes	A \$
ES-5016-3200-080	ES-5016-3200-080	SC-autosampler probe flanged for -ST nebulizer, ID=0.20mm, PEEK, ~ 50 ul/min., L=80cm	355
ES-5016-3250-100	ES-5016-3250-100	SC-autosampler probe flanged for -ST nebulizer, ID=0.25mm, PEEK, ~ 100 ul/min., L=100cm	355
ES-5016-3500-120	ES-5016-3500-120	SC-autosampler probe flanged for -ST nebulizer, ID=0.50mm, PEEK, ~ 400 ul/min., L=120cm	355
ES-5036-3200-080	ES-5036-3200-080	SC-autosampler probe flanged for -ST nebulizer, ID=0.20mm, Carbon Fibre, ~ 50 ul/min., L=80cm	355
ES-5036-3250-100	ES-5036-3250-100	SC-autosampler probe flanged for -ST nebulizer, ID=0.25mm, Carbon Fibre, ~ 100 ul/min., L=100cm	355
ES-5036-3500-120	ES-5036-3500-120	SC-autosampler probe flanged for -ST nebulizer, ID=0.50mm, Carbon Fibre, ~ 400 ul/min., L=120cm	355
ES-5027-3200-100	ES-5027-3200-100	SC-autosampler probe without flange, ID=0.20mm, Carbon Fibre, ~ 50 ul/min., L=100cm	355
ES-5027-3250-100	ES-5027-3250-100	SC-autosampler probe without flange, ID=0.25mm, Carbon Fibre, ~ 100 ul/min., L=100cm	355
ES-5027-3500-100	ES-5027-3500-100	SC-autosampler probe without flange, ID=0.50mm, Carbon Fibre, ~ 400 ul/min., L=100cm	355
ES-5056-3200-080	ES-5056-3200-080	SC-autosampler probe flanged for -ST nebulizer, ID=0.20mm, Ultem, ~ 50 ul/min., L=80cm	355
ES-5056-3250-100	ES-5056-3250-100	SC-autosampler probe flanged for -ST nebulizer, ID=0.25mm, Ultem, ~ 100 ul/min., L=100cm	355

ES-5056-3500-100	ES-5056-3500-100	SC-autosampler probe flanged for -ST nebulizer, ID=0.50mm, Ultem, ~ 400 ul/min., L=100cm	355
ES-5037-3205-100	ES-5037-3205-100	SC-autosampler probe flanged for -ST nebulizer, ID=0.20mm, Carbon Fibre, ~ 50 ul/min., L=100cm	355
ES-5037-3255-100	ES-5037-3255-100	SC-autosampler probe flanged for -ST nebulizer, ID=0.25mm, Carbon Fibre, ~ 100 ul/min., L=100cm	355
ES-5037-3505-100	ES-5037-3505-100	SC-autosampler probe flanged for -ST nebulizer, ID=0.5mm, Carbon Fibre, ~ 400 ul/min., L=100cm	355
MOOSCI P/No.	OEM P/No.	Accessory Description	A \$
PERGO	PRG-01	'PERGO' argon humidifier – 10% discount if purchased with a nebulizer.	1490
SC-5037-3991-100		FAST sample probe, ID=1mm, capillary L=100cm	355
SC-5037-3995-150		FAST sample probe, ID=1mm, capillary L=150cm	355
MOOSCI P/No.	OEM P/No.	Description, pumps and tubing	A \$
ERT-040		EPOND 'RubeTubes', sample tube connectors, packet of 40	165
Tube-PVCSD-30	9908587	2-stop PVC pump tubing, 0.76 mm ID, (black/black), 12 pc	36
Tube-PVCSD-30-F		2-stop PVC pump tubing, flared, 0.76 mm ID, (black/black), 12 pc	59
Tube-PVCSD-45	N0680375	2-stop PVC pump tubing, 1.14 mm ID, (red/red), 12 pc	36
Tube-SolFSD-30	473550	2-stop SolventFlex pump tubing, 0.76 mm ID, (black/black), 12 pc	42
Tube-SolFSD-30-F		2-stop SolventFlex pump tubing, flared, 0.76 mm ID, (black/black), 12 pc	69
Tube-SolFSD-45	N0680376	2-stop SolventFlex pump tubing, 1.14 mm ID, (red/red), 12 pc	42
EP-4300-0050		Capillink connectors for PTFE sample capillaries with OD=1,6mm, packet of 6	180
SC-0305-1		Autosampler 5-litre rinse bottle, for SC-DX autosamplers	155
LR-60-16		Rack, 60 (5x12) positions, for 16mm OD vials	40
		<i>... custom standards supplied - according to your specifications ...</i>	
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