Quick Reference Guide

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Agilent InfinityLab Supplies for the Agilent 1290 Infinity II and III LC with Multisampler

Agilent is committed to optimizing your laboratory's productivity, so we have produced this list of the most commonly ordered supplies and parts for the 1290 Infinity II and III LC with Multisampler.

Pump supplies	PM*	Part number
General Pump Supplies		
Bottle head assembly		G7122-60007
Tubing Kit, 140 mm, 2/pk, SSV to shutoff valve or degassing unit (high speed pump), degasser to MCGV (flexible pump)		G4220-60035
Bottle head assembly, ultra clean tubing quality, recommended for MS application		G7122-60017
Tubing Kit, 140 mm, ultra clean tubing quality,, 2/pk, SSV to shutoff valve or degassing unit (high speed pump), degasser to MCGV (flexible pump)		G4220-60070
Glass filter, solvent inlet, 20 µm pore size		5041-2168
InfinityLab bio solvent inlet filter, 10 µm, PEEK		5320-0070
Stainless steel filter, solvent inlet, 10 µm pore size		01018-60025
Peristaltic pump with pharmed tubing	1 each	5065-4445
Tubing for seal wash, silicone, 5 m		5065-9978
Tubing, purge valve to waste, PTFE, 5 m		5062-2462
High Speed Pump Supplies		
PM Kit for LL/EM Heads (binary pumps), includes PTFE frits, wash seals, pump seals, peristaltic pump, seal caps	kit	G7120-68741
Internal gold seal for outlet valve	2 each	G4220-20020
Pump seal PE (2/pk)	2 each	0905-1420
Wash seal PE (1/pk)	4 each	0905-1718
Gaskets seal wash (6/pk)	1 each	5062-2484
PTFE frits (pack of 5)	1 each	01018-22707
Rotor seal purge valve		5068-0201
Jet Weaver, standard, 35 µL/ 100 µL		G4220-68135
Jet Weaver, optional, 380 µL, recommended for applications with high mixing noise		G7120-68380
Shutoff valve for solvent inlet tubes		5067-4124
Inlet valve		G4220-60022
Outlet valve		G4220-60028

* PM (preventive maintenance) relevant part information:
- x each: amount of part needed per PM
- kit: preventive maintenance kit that includes all standard parts for PM
- optional: part required for PM only if referring option is installed

Pump supplies (continued)	PM*	Part number
Flexible Pump Supplies		
PM kit for LL/EM heads (quaternary pumps)	kit	G7104-68741
Pump seal, PEEK, (2/pk)	1 each	0905-1420
Wash seal, PE (1/pk)	2 each	0905-1718
Gaskets seal wash (6/pk)	1 each	5062-2484
Frit for outlet filter (2/pk)	1 each	5067-5716
Outlet filter		G4204-60004
Inlet valve		G4204-60022
Outlet valve		G4220-60028
Switchable Jet Weaver mixer upgrade kit		G4204-68380
Rotor seal multi-purpose valve		5068-0202
Multisampler supplies	**PM***	**Part number**
PM kit multisampler standard configuration	kit	G7167-68710
PM kit multisampler dual needle configuration	kit	G7167-68720
Needle assembly, standard	1 each	G4267-87201
High pressure needle seat, 0.12 mm, PEEK	1 each	G4267-87012
Rotor seal for injection valve, PEEK, 1300 bar	1 each	5068-0198
Rotor seal, PEEK, peripheral valve (for dual needle)	1 each optional	5068-0229
Rotor seal, PEEK, injection valve (for dual needle)	1 each optional	5068-0232
Metering seal PE for 40 µL, analytical head		0905-1717
Additional standard drawer kit, double-height (1/pk)		G7167-60020
Additional drawer kit, single-height (1/pk)		G7167-60021
Additional drawer kit, triple-height (1/pk)		G7167-60022
Vial plate for 54 x 2 mL vials (6/pk)		G2255-68700
Multi-draw kit Infinity II and III, includes 500 and 1500 µL seat capillary extensions		G7167-68711
Sample loop flex 20 µL (single needle)		G4267-60300
Sample loop flex 40 µL (single needle)		G4267-60400
Sample loop flex 20 µL, right (for dual needle)		G4267-60311
Sample loop flex 40 µL, right (for dual needle)		G4267-60411
Sample loop flex 20 µL, left (for dual needle)		G4267-60301
Sample loop flex 40 µL, left (for dual needle)		G4267-60401

Multicolumn thermostat supplies	PM*	Part number
Rotor seal, for 8-column switching valve	1 each optional	5068-0200
Rotor seal for 2-postion / 6-port valve, 1300 bar	1 each optional	5068-0207
Rotor seal for 2-position / 10-port valve, 1300 bar	1 each optional	5068-0205
InfinityLab Quick-Connect heat exchanger, standard (0.12 mm id, 1.6 µL)		G7116-60015
InfinityLab Quick-Connect heat exchanger, high flow (0.12 mm id, 3.0 µL)		G7116-60031
Column holder clips, soft, 2/pk		G7116-68003
Column holder clamp, 2/pk		G7116-68004
DAD detector supplies	**PM***	**Part number**
Long-life deuterium lamp, 8-pin, with RFID tag	1 each	5190-0917
Max-Light cartridge cell, 10 mm, V(σ) 1.0 µL		G4212-60008
Max-Light cartridge cell, 60 mm, V(σ) 4.0 µL		G4212-60007
Max-Light cartridge test cell		G4212-60011
VWD detector supplies	**PM***	**Part number**
Deuterium lamp, with RFID tag	1 each	G1314-60101
Standard flow cell, 10 mm, 14 uL, with RFID tag		G1314-60186
Standard flow cell repair kit		G1314-65061
Semi-micro flow cell 6 mm, 5 µL, with RFID tag		G1314-60183
Semi-micro flow cell repair kit		G1314-65056
Micro flow cell, 3 mm, 2 µL, 120 bar, with RFID tag		G1314-60187
High-pressure flow cell, 10 mm, 14 µL, 400 bar, with RFID tag		G1314-60182
High-pressure flow cell repair kit		G1314-65054
Waste tube kit		5062-8535
Capillaries and fittings	**PM***	**Part number**
Capillary pump to sampler, 0.17 mm id, 400 mm length		5500-1245
Capillary pump to Multisampler, dual stack, 0.17 mm id, 900 mm length		5500-1217
Capillary Multisampler to multicolumn thermostat, 0.12 mm id, 500 mm length		5500-1157
Capillary column outlet to DAD, 0.12 mm id, 280 mm length, long socket, no fittings		5500-1191
Capillary column to VWD, PEEK, 0.17 mm id, 600 mm		5062-8522
InfinityLab Quick Connect fitting assembly, 0.12 mm id, 105 mm length		5067-5957
InfinityLab Quick Turn LC fitting		5067-5966

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Supplies and kits	PM*	Part number
1290 Infinity II and III convenience kit		5067-6616
1290 Infinity II and III capillary kit		5067-6615
InfinityLab Quick Change inline filter assembly for UHPLC (2.1 mm id, 0.2 µm pore size)		5067-1603
System tool kit		G7120-68708
Solvent bottle, transparent 1 L		9301-6524
Solvent bottle, amber 1 L		9301-6526
Solvent bottle, transparent 1 L, with cap		9301-6528
Solvent bottle, clear, 500 mL with cap		9301-6523
Solvent bottle, amber, 500 mL with cap		9301-6525
InfinityLab bio solvent bottle, PP, 1 L, with cap		9301-6028
InfinityLab Stay Safe purging bottle		5043-1339
Identification rings (silicone) for solvent bottles (8 pcs/4 colors)		9301-6529
Sticker for solvent bottles (100/pk)		9301-6530
InfinityLab Stay Safe cap starter kit		5043-1222
InfinityLab Stay Safe cap (GL45) with one port, one venting valve, two fitting 3.2 mm		5043-1217
Venting valve for InfinityLab Stay Safe cap		5043-1190
6 L waste container including one Stay Safe Cap GL45 w. 4 ports		5043-1221
Charcoal filter (48 g) for waste container		5043-1193
InfinityLab Quick Change solvent purifier assembly, 2.1 x 20 mm		5067-1620
InfinityLab Flex Bench		5043-1252
InfinityLab Flex Bench with power strip		5043-1759
InfinityLab Flex Bench MS		G6015A
InfinityLab Flex Bench MS with power strip		G6015B
InfinityLab Benchtop		5043-1711
InfinityLab Benchtop with power strip		5043-1740
Binary pump preventive maintenance kit		G1312-68741
Quaternary pump preventive maintenance kit		G1310-68741
Seal wash preventive maintenance kit for binary/quaternary pumps		G1310-68742

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