



Agilent 6100 Series Single Quadrupole LC/MS Supplies

Quick reference guide



Agilent supplies for Agilent instruments

Agilent Technologies is committed to optimizing your laboratory's productivity, so we have produced this list of the most commonly ordered supplies and parts for the 6100 Series Single Quadrupole LC/MS. Keep your own spares on site to minimize instrument downtime.

Foreline pump supplies	Part No.
Oil mist cartridge filter for MS40+	G1960-80039
Oil return kit for E1M18/E2M28	3162-1057
Foreline pump oil, Inland 45, 1 L, for E1M18/E2M28	6040-0834
Foreline pump oil, 4 L, for E1M18/E2M28	6040-0798
Foreline pump oil, SW60, 1 L, for MS40+	6040-1361
Foreline exhaust adaptor	59980-20134
Hose clamp	1400-0563
Oil mist filter element for E1M18/E2M28	1535-4970
KF25 clamp, stainless steel	0100-0549
KF25 coseal (inside clamp)	0100-1597
Exhaust tubing (per cm)	0890-1727
Exhaust tubing, 760 cm	G1946-80077
Pump oil drip pan	G1946-00034
Tip seal replacement kit for XDS35i	G1960-80801
Quiet Cover for Agilent LC/MS systems	G6011A

LC/MS preventative maintenance kit (contains common supplies for most Agilent LC/MS systems)	Part No.
LC/MS preventative maintenance kit, for E1M18 equipped systems; contains:	5190-1443
Foreline pump oil, Inland 45, 1 L, for E1M18/E2M28	6040-0834
Oil mist filter element, for E1M18/E2M28	1535-4970
Filter element, 5 µm, 5/pk	0100-2051
Spring, canted coil, required	1460-2571
Big hydrocarbon trap, 1/4 in fitting	BHT-4
Rotor seal, Vespel, pH 0 to 10	0100-1855

LC/MS common supplies (common to all Agilent LC/MS systems)

Common parts	Part No.
Filter element, 5 µm, 5/pk	0100-2051
Rotor seal, Tefzel, pH 0 to 14	0100-1854
Rotor seal, Vespel, pH 0 to 10	0100-1855
Inlet filter assembly	G1946-60180
SSV long drain tubing assembly	G1969-60086
Spring, canted coil	1460-2571
Common cleaning supplies	
Abrasive mesh, 4000 grit	8660-0827
Cleaning powder, dielectric capillary, Alconox	5190-1401
Cloths, lint-free	05980-60051
Cotton swabs, 100/pk	5080-5400
Common gas purifiers	
Big hydrocarbon trap, 1/4 in fitting	BHT-4
Big moisture trap, 1/4 in fitting	BMT-4
Big universal trap, 1/4 in fitting	RMSN-4
Big universal trap, 1/8 in fitting, nitrogen	RMSN-2
Common tools	
LC/MS tool kit	G1946-60157
Nebulizer adjustment fixture	G1946-20215
Nebulizer 25x magnifier	G1946-80049
Plastic tubing cutter	8710-1930
Screwdriver, Torx T10	8710-1622
Screwdriver, Torx T20	8710-1615
Open end wrench, 1/4 x 5/16 in	8710-0510
Wrench, 1/2 x 7/16 in	8710-0806
Hex key, 10 mm, for MS40+	8710-2612
Needle-nose pliers, pointed serrated jaws	8710-0004
Ball driver, 1.5 mm, for new ES nebulizer	8710-1570
3 mm wrench for nebulizer needle adjustment	8710-2699



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6100 supplies	Part No.
ES nebulizer assembly, original	G1946-60098
ES nebulizer needle (original) replacement kit	G2427A
ES nebulizer assembly, new	G1958-60098
ES nebulizer needle (new) replacement kit	G1958-60136
APCI nebulizer assembly	G1946-60037
APCI nebulizer needle replacement kit	G2428A
Corona needle assembly, APCI/multimode	G1947-60103
Corona needle, APCI/multimode	G1947-20029
Capillary cap, high throughput, 3 mm	G1946-20301
Capillary, 0.5 mm id, dielectric*	G1946-80009
Capillary, 0.6 mm id, dielectric*	59987-20040
Capillary, 0.6 mm id, fast-polarity switching	G1960-80060
Spring, canted coil, 0.25 in id, 0.53 mm	1460-2571
Skimmer 1	G1956-20302
HED assembly	G1960-80000
Electron multiplier replacement horn	05971-80103

Chemicals	Part No.
ES/ACPI positive ion performance standard Five x 1 mL ampoules	G2423A
Electrospray LC demo sample (Sulfamix)	59987-20033
ESI+ACPI demo sample	G1978-85000
ES negative ion performance standard Five x 1 mL ampoules	G2424A
ACPI negative ion performance standard Five x 1 mL ampoules	G2425A
ES/ACPI positive ion performance standard	G1946-85004
Multiple-charge compound performance evaluation sample (horse heart myoglobin)	G2426A
Caffeine standards kit for LC/MS OQ/PV	8500-6917
Flushing solvent	G1969-85026
High purity water, 4 L	8500-2236
Methyl alcohol, 1 L	8500-1867
Ammonium formate	G1946-85021
Formic acid, 5 mL	G2453-85060
Acetonitrile, 1 L	G2453-85050

* Dielectric capillary supports standard polarity switching only.

Standards kits	Part No.
Caffeine standards kit for LC/MS OQ/PV Five x 5 mL ampoules: 0.5, 1.0, 5.0, 25, and 50 µg/mL caffeine in water	8500-6917
Sulfa drugs standards kit for LC/MS OQ/PV Five x 2 mL ampoules with four sulfa drugs in water: methanol 70:30	5188-6523

Analyzer kits	Part No.
LC/MS toxicology calibration mixture Three x 1 mL ampoules	5190-1470
Method EN12916/IP391 LC standards calibration kit Four x 1 mL ampoules	5190-0484
Method EN12916/IP391 system calibration standards kit Two x 1 mL ampoules	5190-0485

Calibrant mixes	Part No.
ESI tuning mix, 100 mL	G2421A
APCI/APPI calibrant solution, 100 mL	G2432A
APCI-L low concentration tuning mix, 100 mL	G1969-85010
MMI-L low concentration tuning mix, 100 mL	G1969-85020

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