



Agilent 6500 Series Accurate-Mass Q-TOF 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 6500 Series Accurate-Mass Q-TOF LC/MS. Keep your own spares on site to minimize instrument downtime.

LC/MS preventative maintenance kit (contains common supplies for most Agilent LC/MS systems)	Part No.
LC/MS preventative maintenance kit	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, 4/pk	1460-2571
Big hydrocarbon trap, 1/4 in fitting	BHT-4
Rotor seal, Vespel, pH 0 to 10	0100-1855

Foreline pump supplies	Part No.
Oil mist filter kit for E1M18/E2M28	3162-1056
Oil mist cartridge filter for MS40+	G1960-80039
Oil return kit	3162-1057
Foreline pump oil, Inland 45, 1 L, for E1M18/E2M28	6040-0834
Rotary pump oil, 4 L, for E1M18/E2M28	6040-0798
Foreline exhaust adaptor	59980-20134
Hose clamp	1400-0563
Oil mist filter element for E1M18/E2M28	1535-4970
KF25 clap, stainless steel	0100-0549
KF25 coseal (inside clamp)	0100-1597
Exhaust tubing	0890-1727
Pump oil drip pan	G1946-00034
Quiet Cover II for Agilent LC/MS systems using Edwards Pump (E2M28, E2M18, E1M18)	G3199B

LC/MS common supplies

(common to all Agilent LC/MS systems)

Part No.

Common parts

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
Capillary cleaning wire for dip tube	G1946-80054
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 T15	8710-1622
Screwdriver, Torx T20	8710-1615
Open end wrench, 1/4 and 5/16 in	8710-0510
Wrench, 1/2 and 7/16 in	8710-0806
Needle-nose pliers, pointed serrated jaws	8710-0004
3 mm wrench fir nebulizer needle adjustment	8710-2699



6500 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
Needle assembly, APCI/multimode	G1947-60103
Corona needle, APCI/multimode	G1947-20029
Capillary cap, high temperature, 3 mm	G1946-20301
Capillary, 0.6 mm id, dielectric*	59987-20040
Spring, canted coil, 0.25 in id, 0.53 mm	1460-2571
1/16 in tee, low dead volume, stainless steel	0100-0969
1/16 in finger-tight PEEK fitting	0100-1516
Female Luer to female 10/32 adaptor	0100-2304
PEEK tubing	0890-1915
Gas-tight syringe, PTFE Luer-lock	5182-9710
High throughput skimmer, 2 mm	G1969-20302

Chemicals	Part No.
ES/ACPI positive ion performance standard Five x 1 mL ampoules	G2423A
ES-TOF reference mix Six x 2 mL ampoules	G1969-85001
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

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

* Dielectric capillary supports standard polarity switching only.

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
LC TOF/QTOF/QQQ pesticide mixture, two solutions Three x 1 mL ampoules each	5190-0469

Calibrant mixes	Part No.
ESI tuning mix, 100 mL	G2421A
ES tuning mix for ion trap, 100 mL	G2431A
ES-TOF tuning mix, 100 mL	G1969-85000
APCI-L low concentration tuning mix, 100 mL	G1969-85010
MMI-L low concentration tuning mix, 100 mL	G1969-85020

Agilent columns and supplies - to help you get the results you need

For greater confidence in your chromatography results, you can optimize your total system with quality Agilent columns and supplies. Our wide range of columns, supplies, sample prep, kits and accessories is designed, manufactured, and tested to rigorous Agilent specifications, under a quality system registered to ISO 9001. Why risk compromising your analytical results with anything less than genuine Agilent supplies?

For Agilent's complete listing of columns and supplies, visit us online at:

www.agilent.com/chem/supplies

This information is subject to change without notice.
© Agilent Technologies, Inc. 2011
Published in UK, August 5, 2011
5990-8584EN



Agilent Technologies