

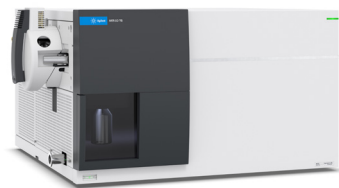
Top Supplies to Optimize Your LC/MS Workflow

Agilent technical experts have compiled a list of recommended supplies that you should consider using with your new instrument in order to keep your lab operational without any disruptions and to achieve optimal performance.

6470/6475/6495 Triple Quadrupole LC/MS



6470A QQQ LC/MS



6475 QQQ LC/MS



6495C QQQ LC/MS

G3911-30000

Fast-switching ion injector, 0.6 mm id, 180 mm
 (Top Recommendation)

G1964-80659

Capillary, 6-Inlet, 0.61 mm × 90 mm, 1G, for 6495A/B/C
 and 6550 LC/MS  (Top Recommendation)

G1964-80112

Capillary, 1.2mm id × 90 for 6495D
 (Top Recommendation)

6530/6545/6545XT/6546 Revident Quadrupole Time of Flight LC/MS



6545 LC/Q-TOF

G3911-30000

Fast Switch Capillary, FS, 0.6 mm id
 (Top Recommendation)

G7604-60000

Ion Injector, 180 mm, 0.6 mm id, Dielectric
 (Top Recommendation)

Agilent Ultivo Triple Quadrupole LC/MS

6160B/6170A Single Quadrupole LC/MS

G6015B* Agilent
InfinityLab Flex Bench MS
💡 (Top Recommendation)

G6011B Quiet Cover MS,
for MS40+ Pump



Agilent Ultivo QQQ LC/MS

G3911-30001 Ultivo Ion Injector 💡 (Top Recommendation)

* With power strip, available in regions except Asia Pacific. For Asia Pacific please use part number for bench without power strip: G6015A 💡 (Top Recommendation)

G6015B* Agilent
InfinityLab Flex Bench MS
💡 (Top Recommendation)

G6011C Quiet Cover MS45,
for MS40+ Pump



InfinityLab Pro iQ Series Mass Detector

G3911-30000 Fast-Switching Ion Injector, 0.6 mm id, 180 mm
💡 (Top Recommendation)

6550 iFunnel Quadrupole Time of Flight LC/MS



G1964-80659

G1964-80659 Capillary, 6-Inlet, 0.61 mm × 90 mm, 1G
💡 (Top Recommendation)



6550 iFunnel Q-TOF LC/MS

General LC/MS workflow supplies recommendations

Part Number	Description	Recommended Quantity	Reason to Use	Product Family	
RMSN-4	Big Universal Trap, Nitrogen, 1/4 in, 250 psig	2	2 traps are required in many of the applications for the nebulizer needle. Depending on N2 quality, replaced every 6 months	Gas Management	
6040-1444	AVF 60 Gold Oil	2	For the MS40+ pumps, typically replaced every 6 months	Rough Pump Consumables	
G1960-80039	Filter, Oil Mist, for MS40+ Pump	2	For the MS40+ pumps, typically replaced every 6 months	Rough Pump Consumables	
G1960-67470	Nebulizer Adjustment Kit	1	Includes nebulizer adjustment fixture (GT430-20470), LED flashlight (2140-0826), 40x magnifier (1000-1541), and user guide (G1960-60470)	Source Parts	
G1958-60137	AJS and ESI Nebulizer needle kit	1	Replacement needle for AJS and ESI source. Recommended to always have one kit available to reduce downtime. Includes 30 ga nebulizer needle ferrule (G1969-20014), ESI standard needle 30 ga (G1960-20031), and flanged needle holder (G1946-20275)	Source Parts	
G1947-20029	Corona Needle APCI, 1 each	1	If using APCI, recommended to always have one kit available to reduce downtime	Source Parts	
G1960-20030	APCI Needle	1	If using APCI, recommended to always have one kit available to reduce downtime	Source Parts	
G2571-67001	Canted Coil Spring, 8.9 mm od	4	Replaced when cleaning capillary cap	Source Parts	
05980-60051	Cloth, Lint Free, 23 × 23 cm, 15/pk	1	For regular maintenance	Maintenance Parts	
9310-4828	Cloth, Lint Free, 23 × 23 cm, 300/pk	1	For regular maintenance	Maintenance Parts	
8660-0827	Abrasive Mesh 4000 Grit	1	For regular maintenance	Maintenance Parts	
0101-1409	Rotor seal, 3 grooves, max 600 bar	1		Maintenance Parts	
Standards					
G1969-85000	Calibrant, ESI-L	1	Important to have a quality tuning mix to calibrate your LC/MS instrument	Tuning Solution	
5191-6449	QTOF LC/MS ESI-X Tuning Mix	1	Important to have a quality tuning mix to calibrate your LC/MS instrument	Tuning Solution	
5191-4544	LC/MS 7-analyte system suitability standard	1	A system suitability standard is needed to verify system performance and help in troubleshooting your LC/MS	System Suitability Standard	
5190-0580	Entprise Edtn LCMS OQ/PV sulfa standard 6 × 2 mL	1	A comprehensive standards kit designed to qualify the performance and reliability in your LC/MS system	Qualification Standards	
G1969-85010	APCI-L Low Concentration Tuning Mix		Lower concentration APCI calibrant for G6170A and G6160B only	Tuning and Performance Standard	
G1969-85020	MMI-L Low Concentration Tuning Mix		Lower concentration MMI calibrant for G6170A and G6160B only	Tuning and Performance Standard	

General LC/MS workflow supplies recommendations

Part Number	Description	Recommended Quantity	Reason to Use	Product Family
Buffer and Cleaning Solutions				
5190-1401	Cleaning Powder, Dielectric Capillary	1	A specialized cleaning agent designed to remove residues, salts, and other contaminants without damaging the delicate capillary surfaces	Cleaning Solution
5188-5359	Citranox (for cleaning resistive capillary)	1	ICP-MS detergent for cleaning interface cones and lenses, 3.8L.	Cleaning Solution
5191-4549	LCMS Grade Formic Acid Kit	1	Common buffer for mobile phase solvents	Buffer Solution
G1969-85026	HPLC Flushing Solvent	1	Proprietary mix of solvents to remove residual sample components, contaminants, or previous solvents from the system, ensuring optimal performance	Cleaning Solution



LC/MS Ion injectors recommendations by platform

Part Number	Compatible with these Agilent Systems					
G1964-80659	6490A	6495A/B/C	6550A/B			
G1964-80112	6495D					
G3911-30000	6130A/B	6200	6470A/B	6538B	6549A (6545XT)	
	6135B/C	6420A	6475A	6540A/B	6560A/B/C	
	6140A	6430A	6520B	6545A	6575A (Revident)	
	6150B	6460A/C	6530A/B/C	6546A		
G3911-30001	6465A/B (Ultivo)	6160A (MSQIQ)				
G7604-60000	6125B/C	6150B	6430A	6224A	6538B	6549A (6545XT)
	6130A/B	622A	6460A/C	6230A/B	6540A/B	6560A/B/C
	6135B/C	6410A/B	6470A/B	6520B	6545A	6575A (Revident)
	6140A	6420A		6530A/B/C	6546A	
G7604-60001	6110/6120	6410A/B				

Agilent InfinityLab LC/MS Solvents

Agilent InfinityLab solvents for LC/MS are specially formulated to safeguard against common contaminants such as salt, polymer compounds, surfactants, and plasticizers—helping you achieve unparalleled quality, purity, and lot-to-lot reproducibility.



LC/MS Solvents, Lab Solvents, LC/MS Grade

Learn more:

www.agilent.com/en/product/liquid-chromatography-mass-spectrometry-lc-ms

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