

Liquid Chromatography Mass Spectrometry

LCMS Consumables



LCMS-2020

Single Quadrupole Mass Spectrometer



Part Number	Item	PM Kit	Description	3 month	6 month
225-15845-91	APCI Capillary Pipe	*	APCI Pipe Assembly, LCMS-2020, LCMS-8030/40/50/60, 0.08x0.2mm		X
225-15877-92	Corona Needle	*	Corona Needle, APCI/DUIS, LCMS-2020, LCMS-8030/8040/8045/8050/8060		X
225-15718-91	DL Assy	*	LCMS-2020/8030/8040/8045 Desolvation Line Assembly, DL ASSY		X
225-14948-91	ESI Capillary	*	ESI CAPILLARY PIPE ASSEMBLY, LCMS-2020, LCMS-8030/8040/8045/8050		X
220-91239-00	LCMS Test Mix	*	LCMS-2020/8030/8040/8045/8050/8060 Test Standard, Papaverine, PNP, Acetophenone		X
220-91566-10	Oil Filter Element (MF30)	*	Oil Mist Filter Element for Edwards MF30 only		X
036-11205-00	O-ring	*	O-RING, ESI Nozzle		X
036-19004-05	O-ring	*	O-RING, Orifice, Capillary coupling nut		X
228-48607-91	PEEK Frit	*	PEEK Frit for inline filter, LC-10Avp, LC-20Ai, LCMS-2020, LCMS-8030/8040/8045/8050		X
228-33833-91	Peek Tubing	*	PEEK Tubing, Red, 0.005" ID x 1/16" OD, 5 ft Roll		X
220-97808-01	Pump Oil	*	Oil, Rotary Pump, Ultragrade 19, 4L (RV3 & 5)	X	
225-15697-01	Spacer	*	Spacer, LCMS-2020, LCMS-8030/8040/8045/8050/8060, Standard Introduction Unit		
225-14985-01	Tune Solution	*	AUTOTUNING SOLUTION FOR LCMS-2020 (2X50 ML/PK)		X
220-91600-20	PM Parts Kit LCMS-2020		All Items * are included in the PM KIT		

Note: These time frames are only suggestions and items may need to be replaced more frequently depending on sample throughput and use

LCMS-8030/8040

Triple Quadrupole Mass Spectrometer



LCMS-8030



LCMS-8040

Part Number	Item	PM Kit	Description	3 month	6 month
220-91239-03	8030 Test Standard	*	LCMS-8030/8040/8045/8050/8060 Test Standard - Reserpine, 1000 pg/uL		X
225-15845-91	APCI Capillary Pipe	*	APCI Pipe Assembly, LCMS-2020, LCMS-8030/40/50/60, 0.08x0.2mm		X
225-15877-92	Corona Needle	*	Corona Needle, APCI/DUIS, LCMS-2020, LCMS-8030/8040/8045/8050/8060		X
225-15718-91	DL Assy	*	LCMS-2020/8030/8040/8045 Desolvation Line Assembly, DL ASSY		X
225-14948-91	ESI Capillary	*	ESI CAPILLARY PIPE ASSEMBLY, LCMS-2020, LCMS-8030/8040/8045/8050		X
220-91239-00	LCMS Test Mix	*	LCMS-2020/8030/8040/8045/8050/8060 Test Standard, Papaverine, PNP, Acetophenone		X
220-91566-10	Oil Filter Element (MF30)	*	Oil Mist Filter Element for Edwards MF30 only		X
036-19004-05	O-ring	*	O-RING, Orifice, Capillary coupling nut		X
036-11205-00	O-ring	*	O-RING,ESI Nozzle		X
228-48607-91	PEEK Frit	*	PEEK Frit for inline filter, LC-10Avp, LC-20Ai, LCMS-2020, LCMS-8030/8040/8045/8050		X
228-33833-91	Peek Tubing	*	PEEK Tubing, Red, 0.005" ID x 1/16" OD, 5 ft Roll		X
220-97808-01	Pump Oil	*	Oil, Rotary Pump, Ultragrade 19, 4L (RV3 & 5)	X	
225-15697-01	Spacer	*	Spacer, LCMS-2020, LCMS-8030/8040/8045/8050/8060, Standard Introduction Unit		
220-91239-30	Tune Solution	*	LCMS-8030/8040/8045/8050/8060 Tuning Solution* <i>hazardous*</i>		X
220-91600-30	PM Parts Kit LCMS-8030/8040		All Items * are included in the PM KIT		

Note: These time frames are only suggestions and items may need to be replaced more frequently depending on sample throughput and use

LCMS-8045

Triple Quadrupole Mass Spectrometer



Part Number	Item	PM Kit	Description	3 month	6 month
220-91239-03	8030 Test Standard	*	LCMS-8030/8040/8045/8050/8060 Test Standard - Reserpine, 1000 pg/uL		X
225-15845-91	APCI Capillary Pipe	*	APCI Pipe Assembly, LCMS-2020, LCMS-8030/40/50/60, 0.08x0.2mm		X
225-15877-92	Corona Needle	*	Corona Needle, APCI/DUIS, LCMS-2020, LCMS-8030/8040/8045/8050/8060		X
225-15718-91	DL Assy	*	LCMS-2020/8030/8040/8045 Desolvation Line Assembly, DL ASSY		X
225-14948-91	ESI Capillary	*	ESI CAPILLARY PIPE ASSEMBLY, LCMS-2020, LCMS-8030/8040/8045/8050		X
220-91239-00	LCMS Test Mix	*	LCMS-2020/8030/8040/8045/8050/8060 Test Standard, Papaverine, PNP, Acetophenone		X
220-91566-10	Oil Filter Element (MF30)	*	Oil Mist Filter Element for Edwards MF30 only		X
036-19004-05	O-ring	*	O-RING, Orifice, Capillary coupling nut		X
036-11208-00	O-ring	*	O-RING,GC/QP/SSM*SEE TEXT*, Peek Flange ESI Probe		X
228-48607-91	PEEK Frit	*	PEEK Frit for inline filter, LC-10Avp, LC-20Ai, LCMS-2020, LCMS-8030/8040/8045/8050		X
228-33833-91	Peek Tubing	*	PEEK Tubing, Red, 0.005" ID x 1/16" OD, 5 ft Roll		X
220-97808-01	Pump Oil	*	Oil, Rotary Pump, Ultragrade 19, 4L (RV3 & 5)	X	
225-15697-01	Spacer	*	Spacer, LCMS-2020, LCMS-8030/8040/8045/8050/8060, Standard Introduction Unit		
220-91239-30	Tune Solution	*	LCMS-8030/8040/8045/8050/8060 Tuning Solution* <i>hazardous*</i>		X
220-91600-45	PM Parts Kit LCMS-8045		All Items * are included in the PM KIT		

Note: These time frames are only suggestions and items may need to be replaced more frequently depending on sample throughput and use

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LCMS-8050

Triple Quadrupole Mass Spectrometer



Part Number	Item	PM Kit	Description	3 month	6 month
220-91239-03	8030 Test Standard	*	LCMS-8030/8040/8045/8050/8060 Test Standard - Reserpine, 1000 pg/uL		X
225-15845-91	APCI Capillary Pipe	*	APCI Pipe Assembly, LCMS-2020, LCMS-8030/40/50/60, 0.08x0.2mm		X
225-15877-92	Corona Needle	*	Corona Needle, APCI/DUIS, LCMS-2020, LCMS-8030/8040/8045/8050/8060		X
225-15718-42	DL Assy 2	*	LCMS-8050 Desolvation Line Assembly, DL ASSY 2		X
225-14948-91	ESI Capillary	*	ESI CAPILLARY PIPE ASSEMBLY, LCMS-2020, LCMS-8030/8040/8045/8050		X
220-91239-00	LCMS Test Mix	*	LCMS-2020/8030/8040/8045/8050/8060 Test Standard, Papaverine, PNP, Acetophenone		X
220-91566-10	Oil Filter Element (MF30)	*	Oil Mist Filter Element for Edwards MF30 only		X
036-19004-05	O-ring	*	O-RING, Orifice, Capillary coupling nut		X
036-11208-00	O-ring	*	O-RING,GC/QP/SSM*SEE TEXT*, Peek Flange ESI Probe		X
228-48607-91	PEEK Frit	*	PEEK Frit for inline filter, LC-10Avp, LC-20Ai, LCMS-2020, LCMS-8030/8040/8045/8050		X
228-33833-91	Peek Tubing	*	PEEK Tubing, Red, 0.005" ID x 1/16" OD, 5 ft Roll		X
220-97808-01	Pump Oil	*	Oil, Rotary Pump, Ultragrade 19, 4L (RV3 & 5)	X	
225-15697-01	Spacer	*	Spacer, LCMS-2020, LCMS-8030/8040/8045/8050/8060, Standard Introduction Unit		
220-91239-30	Tune Solution	*	LCMS-8030/8040/8045/8050/8060 Tuning Solution* <i>hazardous*</i>		X
220-91600-50	PM Parts Kit LCMS-8050		All Items * are included in the PM KIT		

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LCMS-8060

Triple Quadrupole Mass Spectrometer



Part Number	Item	PM Kit	Description	3 month	6 month
220-91239-03	8030 Test Standard	*	LCMS-8030/8040/8045/8050/8060 Test Standard - Reserpine, 1000 pg/uL		X
225-15845-91	APCI Capillary Pipe	*	APCI Pipe Assembly, LCMS-2020, LCMS-8030/40/50/60, 0.08x0.2mm		X
225-15877-92	Corona Needle	*	Corona Needle, APCI/DUIS, LCMS-2020, LCMS-8030/8040/8045/8050/8060		X
225-15718-43	DL Assy 3	*	LCMS-8060 Desolvation Line Assembly, DL ASSY3		X
225-14948-91	ESI Capillary Assembly	*	ESI CAPILLARY PIPE ASSEMBLY, LCMS-2020, LCMS-8030/8040/8045/8050		X
220-91566-61	Exhaust Filter SV65-120B	*	Exhaust Filter Cartridge SV65-120B for LCMS-8060		X
220-91239-00	LCMS Test Mix	*	LCMS-2020/8030/8040/8045/8050/8060 Test Standard, Papaverine, PNP, Acetophenone	X	
225-91566-63	Leybold Pump Oil LVO700	*	Leybold Rotary Pump Oil LVO700 - 1L		X
036-19004-05	O-ring	*	O-RING, Orifice, Capillary coupling nut		X
036-11208-00	O-ring	*	O-RING,GC/QP/SSM*SEE TEXT*, PEEK Flange ESI Probe		
228-48607-91	PEEK Frit	*	PEEK Frit for inline filter, LC-10Avp, LC-20Ai, LCMS-2020, LCMS-8030/8040/8045/8050		X
228-33833-91	Peek Tubing	*	PEEK Tubing, Red, 0.005" ID x 1/16" OD, 5 ft Roll		X
225-15697-01	Spacer	*	Spacer, LCMS-2020, LCMS-8030/8040/8045/8050/8060, Standard Introduction Unit		X
220-91239-00	Tune Solution	*	LCMS-8030/8040/8045/8050/8060 Tuning Solution* <i>hazardous*</i>		X
220-91600-60	PM Parts Kit LCMS-8060		All Items * are included in the PM KIT		

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Shimadzu Corporation
www.shimadzu.com/an/

Shimadzu Scientific Instruments
7102 Riverwood Drive, Columbia, Maryland 21046, U.S.A.
Phone: 800-477-1227/410-381-1227, Fax: 410-381-1222
www.ssi.shimadzu.com

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