

Consumables for 2.5 day advanced LC-MS maintenance and troubleshooting at SCIEX

SCIEX training courses follow the proven spaced learning approach to maximize learning retention. The training process includes a blend of instructor-led training, hands-on exercises and self-paced eLearning provided at a SCIEX location. This training course is designed to provide experienced users with the knowledge necessary to successfully troubleshoot and fix common MS and HPLC issues.

Tables 1 and 2 list consumables that may be required at your own site after the training course to perform any maintenance or troubleshooting exercises demonstrated during the training course. **Table 1** lists the consumables that only apply to specific LC-MS systems and **Table 2** lists consumables that apply to all LC-MS systems.

Table 1: Consumables for specific LC-MS systems

Applicable system	Description	Part number
<i>Varian HS 602-2000 roughing pump</i>	<i>Roughing pump oil</i>	<i>010998</i>
<i>Leybold SV28 roughing pump</i>	<i>Roughing pump oil</i>	<i>1027317</i>
<i>Leybold Sogevac MS40 roughing pump</i>	<i>Roughing pump oil</i>	<i>1034433</i>
<i>Shimadzu LC 20AD</i>	<i>Essential LC20 Kit</i>	<i>5045275</i>
<i>Shimadzu LC 20AD</i>	<i>Essential LC20 Kit Complete</i>	<i>5050501</i>
<i>Shimadzu LC 20XR</i>	<i>Essential XR Kit</i>	<i>5045276</i>
<i>Shimadzu LC 20XR</i>	<i>Essential XR Kit Complete</i>	<i>5050502</i>
<i>Shimadzu LC 30AD</i>	<i>Essential LC30 Kit</i>	<i>5045277</i>
<i>Shimadzu LC 30AD</i>	<i>Essential LC30 Kit Complete</i>	<i>5047079</i>
<i>All Sil HPV</i>	<i>FTG, UHPLC one piece fitting</i>	<i>4466409</i>

Table 2: Consumables for all LC-MS systems

Applicable system	Part number	Size
<i>Lint-free wipe</i>	018027	11 x 21 cm, 4.3 x 8.3 inches
<i>Small poly swab</i>	1017396	N/A
<i>PEEK tubing Red</i>	4425163	0.13 x 3000 mm
<i>PEEK tubing Yellow</i>	4407322	007"ID X 0.062"OD 50
<i>PEEK Tube Cutter</i>	011281	N/A
<i>Fitting PEEK Tee 0.020 in BORE</i>	1006550	N/A
<i>ToolKit</i>	5047014	N/A
<i>Pump Plunger Driver</i>	4425148	N/A
<i>AS Plunger Tool</i>	4425115	N/A
<i>AS Needle Seal Remover</i>	228-50570-00	N/A
<i>Stop Joint</i>	4426109	N/A
<i>Nuts & Ferrule</i>	4426018	Ea x 10
<i>Syringe</i>	WC010615	1 mL
<i>Syringe needle</i>	1005819	1 mL
<i>Syringe adapter</i>	1008236	N/A
<i>Alconox packets</i>	400667DHR	N/A
<i>Essential MS Kit</i>	5043951	N/A
<i>Essential MS M-Heater Kit</i>	5044565	N/A
<i>Nebulizer Needle Kit</i>	027947	N/A
<i>LC/MS Standards Kit with High/Low PPGs</i>	4406127	N/A
<i>Triazine</i>	4376887	1
<i>Phenomenex Synergi 4 µm Fusion-RP 80Å HPLC Column</i>	4376878	50 mm x 2.0 mm

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