

SCIEX Defined Major Repairs

SCIEX defines major repairs as replacement of any of the following components/assemblies

SCIEX Triple Quad™	QTRAP®	TripleTOF®	TOF/TOF™	LC
Qjet	Qjet	Accelerator	Sample handling mechanism	Pump head assembly
Q0 assembly	Q0 assembly	CCPS module	Laser	Pump drive motor
Q1 rod set assembly	Q1 rod set assembly	DAC and vacuum gauge module	Source 1 ion optics	pump pressure transducer
Q3 rod set assembly	Q3 rod set assembly	Detector	Source 2 ion optics	Pump main board
Collision cell, Q2 assembly	Collision cell, Q2 assembly	HV power supplies	Reflectron mirror	Pump gradient proportioning valve
SCM (source control module)	SCM (source control module)	Lense power supply module	TIS power supply	Autosampler rinse assembly
ICB (instrument control board)	ICB (instrument control board)	Main DC power supply	DE switchbox	Autosampler injector assembly
QPS exciter	QPS exciter	MQA module	Turbo pump	Autosampler main board
QPS amp	QPS amp	Pulser module	Roughing pump	Column oven temperature control assembly
Q1 coil box	Q1 coil box	Q1 rod set	Detector	Column oven main board
Q3 coil box	Q3 coil box	Q2 collision cell		UV detector optical assembly
Assy* detector CEM	Assy* detector CEM	Qjet ion guide		UV detector main board
CAD gas control module	CAD gas control module	QPS amplifier module		
Gas control module	Gas control module	QPS exciter module		
Orifice plate	Orifice plate	Reflector		
IonDrive source	IonDrive source	RF detector		
TurboV source	TurboV source	System controller module		
Turbo pump	Q3 pulse valve	ADC module		
Roughing pump	Exit lens	Timing module		
	Q3 colar power supply	TOF entrance lens		
	Turbo pump	Turbo pump		
	Roughing pump	Roughing pump		