



Consumables and Supplies Required for Repair

Specification

When your system needs repair, you want complete coverage, without having to generate a separate purchase order for the consumables or supplies not covered by basic repair plans. That's why the Agilent CrossLab Bronze, Silver, and Gold plans include Consumables and Supplies Required for Repair.

The Consumables and Supplies Required for Repair feature covers the costs of select consumables or supplies needed by your service engineer to diagnose instrument problems or repair your instrument. And, since all Agilent service plans also cover travel, labor, and repair parts, you can be confident that you're fully covered for all costs of instrument repair.

Best of all, you'll get genuine Agilent, original OEM or Agilent-certified parts, consumables, and supplies, no matter the number of visits or quantity of consumable items required to return your system to normal operations.



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A list of consumables is shown in the table below. These are operator replaceable items that you need to replace on a periodic basis for continued instrument operation, but may be replaced at no additional charge by your Agilent service engineer to diagnose or repair your instrument under your Agilent CrossLab service agreement*.

Gas Chromatography

Gas Chromatograph Products		
Liners	O-rings	Washers
Seals	Septa	Column nuts
Ferrules	FID jet	NPD jet
NPD bead	Detector igniters	Heated sample filter (Micro GC)
Unheated sample filter (Micro GC)	Column gaskets (Intuvo 9000)	Guard chip/jumper chip (Intuvo 9000)
Insert springs	Compression bolts (Intuvo 9000)	Gaskets
Gas filters		

Gas Chromatograph-Mass Spectrometer Products		
Electron multiplier	O-rings	Vacuum gauge tubes
Filaments	Gaskets	Rough pump exhaust filters
Ion source screws,lenses, insulators and body	Oil mist filter and cartridge	Vacuum pump fluid/oil
	Dry scroll pump tip seal(s)	Gas filters
Transferline tips	Washers	

GC Ion Trap Products – 210, 220 & Saturn 2000 MS		
Spacers	Filaments	Transfer line tips
Springs	Gaskets	Lens assembly
Electrodes	End cap assembly	Trap oven half, entrance and exits
Dry scroll pump tip seal	Dry scroll replacement	Oil mist eliminator
Gate conductor	Turbo pump screens	Oil mist cartridge
Thermo well	Gate & gate conductor	

Liquid Chromatography

Liquid Chromatograph Products		
Filter inlets	Gaskets	Inlet cap
Deuterium lamp**	Xenon lamp	Finger caps
PTFE frits	Valve cartridge	Flow cell
Check valves	Seat capillary	Windows
Tungsten lamp	Capillaries	

Liquid Chromatograph-Mass Spectrometer Products

Canted coil spring	Capillary cleaning wire	Corona needle
Electron multiplier replacement horn	Ferrules	Photomultiplier tubes (TOF/Q-TOF detectors)
Inlet filter	LC/MS nitrogen gas conditioner	Nebulizer needle APCI and API-ES
Nebulizer needle holder	O-rings	Precision glass capillary
Seals	Tubing	Vacuum pump fluid
Fittings	Rotor seal	Tuning/calibrant solutions

Dissolution Systems

Dissolution Systems

Cartridge for Vanket	Tubing	Needle assembly (VK 8000)
Washers	Fitting holders	Syringe mounting parts
Thermistor probes	Evaporation shields	Bearing liners
Strain beam gasket	Centering rings	Hose clamps
Idler gears		

Atomic Spectroscopy

Atomic Absorption Systems

Capillary Tubing (Std Neb/Hivac Neb)	Impact Bead	Mixing Paddles
Nebulizer Capillary Kit	Nebulizer Block	Deuterium Lamp
Autosampler probe	PSD Capillary Assembly	Drain Tube
PSD Syringe	VGA Gas Liquid Separator	O-rings

ICP-OES Systems

O-rings	Torches	Pre-optics windows (Axial/Radial)
Peristaltic pump tubes	Water mesh filter	Nebulizer EzyFit connectors
Autosampler Probe	Nebulizer	Spraychamber
Helix Seal/Locking Screw for Spraychamber	Argon Filter	Drain Tube
Cooling water filter	AVS Rotor Seal	Air Inlet Filter

ICP-Mass Spectrometer Products

Peristaltic pump tubes	PTFE Tubing	Drain Tube
Autosampler probe	Nebulizer O-rings Ferrules and fittings	Torch, PT shield and bonnet
Oil mist filter kit	Cooling water filter	Lens spacer kit
Gas Connectors	Nebulizer	Spray chamber, encap and waste kit
Work Coil	Carrier Gas Filter	Interface lens and skimmer base
Sample tube	Octopole Assembly	Skimmer and sample cones
Water mesh filter	Deflector lens	ORS lenses, deflector, plate bias and cell exit guide
Gas regulators	ORS cell assy, cell gas tube and o-rings	Chiller/heater exchanger air filter
Dilution gas port & nozzle fittings	ISIS loop tubing, end nuts & ferrules	Discrete sampling kit
Rough pump oil	Humidifier	ISS piston pump seals
ISIS rotor seal		

MP-AES Products

Pre-optic Window	Torch	Cooling Air Inlet Filter
Onboard Argon Bottle	Nebulizer Gas Connector	Drain Tube
Nebulizer	Spraychamber	Autosampler Probe
Helix Seal/Locking Screw for Spraychamber	Peristaltic Pump Tubes	AVS Rotor Seal
O-rings	Nitrogen Generator Gas Filter	

FTIR

Fourier Transform Infrared Spectrometry Products

KBR Sample Compartment Window (640/660)	Source Assembly MID-IR (600 series)	KRS5 Window Assembly (630)
Desiccant Cartridge (630/640/660)	NIR Source Lamp (600 Series)	ZnSe Window Assembly (630)
Infrared Source (630)	Laser assembly (600 series)	KBr window assembly (630)

Capillary Electrophoresis

Capillary Electrophoresis Products

Air filter	Glass frit	Pre-puncher
Electrode assembly	Deuterium lamp	

Bioanalyzer Systems

Bioanalyzer Products

Electrophoresis Cartridge Pressure Cartridge

NMR, MRI, X-ray Crystallography

At this time, there are no consumables items used in NMR, MRI, or X-ray Crystallography systems that are treated as repair parts.

UV-Vis

UV-Vis Products

Deuterium Lamp**	Visible Lamp	Xenon Lamp Module (Cary50/60/Eclipse)
Silicon Pump Tubing	PTFE tubes and fittings (8453, 8454)	

Automation Solutions

Automation Solutions

Fuse	Tubing	Vacuum pads
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***Please note:**

1. These consumables experience wear and tear from normal instrument use, so having Agilent replace them could involve charges in some cases (No. 3).
2. The policy covers consumables the service engineer needs to replace to diagnose what is wrong with your instrument. Also covered are consumables damaged as the result of a failure elsewhere in the instrument (for example replacing a lamp that burned out as the result of an instrument electrical failure).
3. The policy does not include consumable replacement in the following situations:
 - a. Replacement of consumables unrelated to the repair being performed, for example consumables in a different portion of the instrument than the one that is not functioning.
 - b. The instrument malfunction is the direct result of a consumable wearing out from normal use, and not some other problem.

** Replaced under standard CrossLab Silver and Gold agreements only if the lamp is damaged by a failure elsewhere in the instrument (for example, power supply failure). Not covered under standard Agilent CrossLab Silver and Gold agreements: 1) Annual lamp replacement; 2) Replacement of lamps that burn out from normal instrument use. The CrossLab Silver Plus agreement and the Enhanced PM Uplift entitle the customer to 1 annual replacement of an LC Deuterium lamp.

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© Agilent Technologies, Inc., 2013, 2017
Published in the USA, October 26, 2017
5990-6362EN

Revision 1.3



Agilent Technologies