

Expert Cleaning and Repair of Mass Spectrometer Sources

Scientific Instrument Services™ now offers the service of mass spectrometer source cleaning. This is NOT an exchange program. The same source that we receive from you is cleaned, repaired and returned back to you ready to install into your mass spectrometer.

24 Hour Turnaround on Source Cleaning

For rush 24 hour turnaround, sources should be sent to S.I.S. via Federal Express or other overnight carrier. Once received, they will be cleaned and returned the next day by an overnight carrier such as Federal Express. Please include your purchase order.

Service Notes

Source cleaning includes our standard cleaning methods, outlined on our SIS web site: (www.sisweb.com/reference/tips/msclean.htm) All parts are thoroughly cleaned, rinsed in solvents and baked out in an oven and ready for installation into the

mass spectrometer. Most ceramic insulators will be cleaned or replaced, if broken (exception noted below). If old filaments are included on the source, they are repaired and are accurately aligned on the source using an optical video microscope system. If metal parts need to be replaced, this may delay return delivery, until we can obtain replacement parts from the manufacturer and additional charges may be incurred. If the source heaters are sent in with your source, additional charges will be incurred if these items are damaged and need additional repairs or replacement.

All the mass spectrometer sources listed below have been repaired by S.I.S. If your mass spectrometer source is not listed below, it can still be repaired by S.I.S. Send your source with old filament(s) attached, along with a purchase order to:

Scientific Instrument Services, Inc.™, 1027 Old York Rd., Ringoes, NJ 08551-1039 Attn: Source Repair - Rush

Agilent Technologies 5988 Source Cleaning

Parts Cleaned: entire source block, lenses, insulators, target, filament and plunger assembly.

Parts Replaced if missing or broken: lens stack insulators and new filament.



Not included in standard source cleaning price: replacement of missing screws and other metal source parts as well as broken or missing filament and target ceramics, repeller insulator, and plunger guide.

Shipping in for Repair: normally the source block and associated parts are shipped in for repair. The source should be thoroughly wrapped in packaging material and double boxed to avoid damage in shipment.

Agilent Technologies 5989 Source Cleaning

Parts Cleaned: entire source block, lenses, insulators, target, filament and plunger assembly.

Parts Replaced if missing or broken: plate insulators and new filament



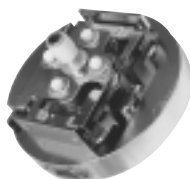
Part No.	Description	Price
REP77	Source Cleaning of Agilent 5988	

Part No.	Description	Price
REP77	Source Cleaning of Agilent 5989	

Agilent Technologies 5970 Source Cleaning

Parts Cleaned: entire source block, lens stack assembly, insulators, filament and repeller assembly.

Parts Replaced if missing or broken: two new filaments and lens ceramic spacer.



Not included in standard source cleaning price: replacement of missing screws and other metal source parts as well as broken or missing filament and target ceramics, repeller insulator, and plunger guide.

Shipping in for Repair: normally the source block and associated parts are shipped in for repair. The source should be thoroughly wrapped in packaging material and double boxed to avoid damage in shipment.

Agilent Technologies 5971/5972/5973/5975 GCD Source Cleaning

Parts Cleaned: entire source block, lenses, insulators, filament and repeller assembly.

Parts Repaired: two filaments.



Part No.	Description	Price
REP76	Source Cleaning of Agilent 5970	

Part No.	Description	Price
REP100	Source Cleaning of Agilent 5971/72/73/75/GCD	