



SCIENTIFIC INSTRUMENT SERVICES, INC.

Company Profile

Founded in 1978 to provide MS consumables and vacuum system components at reasonable prices, SIS has grown to be a recognized leader in supplies and services for MS, chromatography, and related equipment worldwide. The SIS scientific supplies catalog contains over 550 pages of items for general chromatography and MS laboratories.



Design, Prototyping, Manufacture and Repair of:

- *Mass Spectrometer Filaments*
- *Mass Spec Probes*
- *Mass Spec Interfaces (GC & LC)*
- *Custom Sampling Chambers*
- *Thermal Desorption Systems*
- *GC Cryo-Trap*
- *GC/MS/LC Accessories*
- *TOF Grids*
- *CE Interfaces*
- *Contract Machining and Manufacturing*

Company Description:

The same innovation and dedication to quality that built our early following of loyal customers is still evident in the products we make and sell, even as we expand to meet the needs of new analytical techniques. Our engineering capabilities and technical expertise combined with the superb products that we offer make SIS a truly unique resource. As we accommodate different approaches to analytical methodology, we remain committed to providing the highest quality services and merchandise to our customers.

Contract Manufacturing

SIS offers full service contract design and manufacturing. Our unique blend of scientists, engineers and manufacturing specialists combined with state-of-the-art equipment make us the choice for complex machining and manufacturing requirements. We understand issues related to vacuum science, surface finish, ion optics, parts cleaning requirements and reliable performance. Call us to see how our skilled and experienced staff can serve your needs.

Facilities

Our expanded Ringoes facility houses manufacturing and machine shops, an applications laboratory, a warehouse, and business offices. International sales are coordinated through our extensive network of dealers overseas. To find out more about SIS, our products, and why we are "*The #1 Source for Mass Spectrometry and Chromatography*" visit our website at www.sisweb.com.

Major Products and Services

We found the best parts and supplies for chromatography and MS to put in our new catalog.

Chromatography Supplies

Chromatography products include our own line of HPLC fittings, high efficiency gas filters and generators, HPLC accessories, plus replacement parts and supplies for the complete line of Agilent Technologies (formerly HP) chemical analysis equipment.

Mass Spectrometer Supplies

For our MS customers, we offer the Multiple Inlet API-ESI interface for LC-MS, DeTech and ETP electron multipliers, quick column changing systems for MSD's, and electrospray accessories. In addition we offer a large selection of hard-to-find ceramics, heaters, and ion source parts.

Thermal Desorption

With the 1999 introduction of the AutoDesorb™ Model 2000, SIS complemented its highly successful and versatile TD-4 thermal desorption unit with an automated version. Designed for the Agilent 5890 and 6890 GC platforms, the AutoDesorb™ system permits the unattended analysis of up to 12 thermal desorption or thermal extraction samples. The absence of transfer lines and "refocusing" adsorbent beds eliminates carryover and ensures complete transfer of sample components to the GC column. Like the TD-4, the AutoDesorb™ is not permanently attached to the GC and can be removed to perform manual injections or to make room for an autosampler.

Mass Spectrometer Probes

SIS offers a complete line of DIP, DEP, FAB, and calibration probes for mass spectrometers. Our custom design and manufacturing services can add functionality to almost any mass spectrometer or vacuum system.



AutoDesorb™ Model 2000



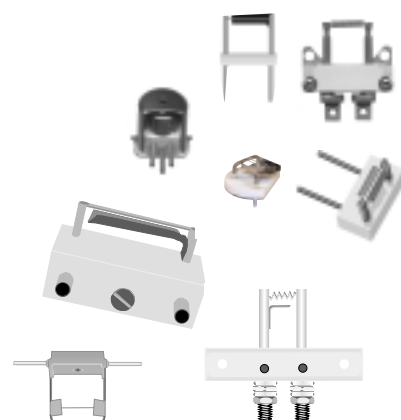
GC Cryotrap



HP5973 Probe



Sampling Chamber



Mass Spectrometer Filaments