Mass Spec Source Cleaning Kits from SIS

Based on more than 25 years of experience in cleaning mass spec sources, SIS™ has put together two convenient kits to help you in the service and maintenance of your mass spectrometer. In these kits we combined the various tools, polishing and cleaning materials that can be used to clean your source. We have also included instructions on source cleaning from SIS based on our experiences of cleaning hundreds of sources over the years. All of the products listed are available individually in our catalog, if you just need a few items or need to replenish your supply.

The Major Kit

The Major kit includes most everything that is needed to clean a mass spectrometer source. The selection of felt polishing tips and fine abrasive polishing compound makes it fast and easy to clean contamination in the metal source parts. We have found the Micro-Mesh abrasives included in the kit to be an excellent product for cleaning and polishing the metal parts and we use it extensively in our laboratory. The selection of other products listed below aid in cleaning and handling the small instrument parts.

Part No.	Description	Price
SK1	**Major MS Source Cleaning Kit**	
	Kit includes:	
1	Dremel Moto-tool kit	
1	Polishing compound	
5	Felt Polishing Tips	
12	Felt Polishing Wheel, 1/2" dia.	
5	Felt Polishing Wheel, 1" dia.	
2	Mandrels for Polishing Wheels	
1	Mandrels for Polishing Tip	
24	Pair of Nylon Gloves	
300	Clean Tex Cloths, 9" x 9" wipes	
2	Micro Mesh Abrasive Sheet Kit	
2	Micro Mesh Board	
500	Cotton Tipped Applicators	
1	600 Grit Aluminum Oxide	
1	Disposable Dust-Off XL	
1	Tweezer Set	
1	Six Piece Screwdriver Set	
1	Needle Nose Pliers	
1	Binocular Magnifier	
1	SIS Source Cleaning Instructions	

The Minor Kit

The kit includes Micro Mesh polishing cloths and boards for cleaning and polishing the metal parts. The kit also includes a selection of other products listed below to aid in cleaning and handling the small instrument parts.

Part No.	Description	Price
SK2	**Minor MS Source Cleaning Kit**	
	Kit includes:	
24	Nylon Gloves, Large, Case of 24 pair	
300	Clean Tex Cloths, 9" x 9" wipes	
2	Micro-Mesh Abrasive Sheet Kit	
2	Micro-Mesh Polishing File Board	
500	Cotton Tipped Applicators, pkg. of 100,	
1	4 oz. of 600 Grit Aluminum Oxide	
1	Disposable Dust-Off XL,	
1	Tweezer Set,	
1	Six Piece Jewelers Screwdriver Set,	
1	Binocular Magnifier,	
1	SIS Source Cleaning Instructions	

Other Cleaning Equipment

If you do not have an Ultrasonic cleaner in the lab, one is available from SIS. This is normally recommended to clean and wash the cleaned source parts after they have been polished or abrasively cleaned.

Part No.	Description	Price
ME21	Mettler 2.1 Ultrasonic Cleaner	