
Consumables and maintenance supplies

This chapter lists parts available for cleaning and maintaining your MSD. These include cleaning and maintenance supplies, ferrules, fuses, parts and samples, and O-rings and seals.

Table 21

Maintenance supplies

Description	HP part number
Abrasive paper, 30 μm	5061-5896
Alumina powder	8660-0791
Cloths, clean	05980-60051
Cotton swabs (package of 100)	5080-5400
Gloves, clean	
large	8650-0030
small	8650-0029
Paint, touch-up, Glacier Gray – for HP 6890 Series MSD only	6010-1497
Tool kit	05972-60566
Video tape (cleaning the ion source)	
VHS-NTSC format	05972-90011
VHS-PAL format	05972-90012

Table 22

Ferrules	
Description	HP part number
Blank, graphite-vespel	0100-0691
GC interface and splitter	
0.3-mm id, 85% Vespel 15% graphite, for 0.1-mm id columns	5062-3507
0.4-mm id, 85% Vespel 15% graphite, for 0.2-mm id and 0.25-mm id columns	5062-3508
0.5-mm id, 85% Vespel 15% graphite, for 0.32-mm id columns	5062-3506
0.8-mm id, 85% Vespel 15% graphite, for 0.53-mm id columns	5062-3538
Injection port	
0.27-mm id, 90% Vespel 10% graphite, for 0.1-mm id columns	5062-3518
0.37-mm id, 90% Vespel 10% graphite, for 0.2-mm id columns	5062-3516
0.40-mm id, 90% Vespel 10% graphite, for 0.25-mm id columns	5181-3323
0.47-mm id, 90% Vespel 10% graphite, for 0.32-mm id columns	5062-3514
0.74-mm id, 90% Vespel 10% graphite, for 0.53-mm id columns	5062-3512

Table 23

Miscellaneous parts and samples

Description	HP part number
Cable ties	1400-0482
Cover (cardboard, for protecting the MSD during shipping)	05972-80005
Diffusion pump fluid (20 ml)	6040-0809
Electron multiplier horn	05971-80103
Filament assembly	05972-60053
Foreline pump fluid (1 liter)	6040-0834
Foreline trap pellets (molecular sieve)	9301-1104
Grommet, 0.875-inch id (for cutouts in sheet metal to mount the vacuum manifold)	0400-0268
HCB performance evaluation sample (checkout sample)	8500-5808
Hydrocarbon sample kit	05970-60045
PFTBA sample kit	05971-60571
Shipping bracket (for use with shipping crate)	
HP 5972A MSD	05972-00005
HP 6890 Series MSD	05972-00006
Shipping crate	05972-80020
Shipping kit	
HP 5890 GC (Option #201)	05890-61455
HP 6890 Series GC	G1530-60860
MSD	05972-60565
Vacuum gauges	
foreline gauge assembly	05972-60545
triode gauge tube	0960-0897

Table 24

O-rings and seals

Description	HP part number
KF10 O-ring assembly (foreline hose fitting)	0100-1183
KF25 O-ring assembly (bottom of foreline trap – not compatible with inlet filter)	0100-1551
KF25 coseal (GC interface)	0100-1597
KF40 O-ring assembly (top of foreline trap)	0100-1425
KF50 coseal (diffusion pump)	0100-1804
Manifold O-ring	0905-1242
Triode gauge tube O-ring	0905-1070