

Agilent 5973 Diffusion Pump

The Model EO50/60 is a compact, fast warm-up air-cooled diffusion pump supplied complete with high integrity inlet Co-seal, flange clamping ring and optional baffle. The jet assembly is removable for easy cleaning.

In many applications the rapid warm-up capability will enable the EO50/60 to be used without an isolation valve. However, the pump is not intended for use on valveless systems where rapid cycling from atmospheric pressure through the hot pump is required.

Models are available with and without cooling fans. Models without fans are available as replacement diffusion pumps for Agilent MSD instruments.



Electron Multiplier for 5973 & 5975 MSD

Electron multipliers for the HP5973 MSD are available from Burle*, ETP and DeTech. Each of the multipliers listed below comes with a manufacturer's warranty and includes installation instructions. See the electron multiplier section of these catalog for more details on each of the multipliers listed below



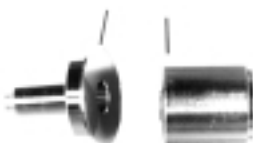
DeTech Model 2300

Part No.	Description	Price
B30211090	Edwards Model EO50/60 Diffusion Pump, 90 volts (for Agilent MSD) no fan	
B30211180	Edwards Model EO50/60 Diffusion Pump, 180 volts (for Agilent MSD) no fan	

Part No.	Description	Price
2300	DeTech EM Horn for HP5971/72/73/75	
14617	Complete EM for HP5973	
14616	ETP EM Horn for 14617	
31308	Burle* 5900 Magnum	

Repair of Collector & Entrance Lens Agilent 5973

If the connector pins on the entrance lens or ion focus lens become damaged or broken, they can be repaired in our shops.



Part No.	Description	Price ea.
REP130	Repair of HP 5973 Entrance Lens Pin	
REP131	Repair of HP5973 Ion Focus Pin	

Baseplate O-Ring for 5973

Brown viton O-ring is a direct replacement for the Agilent O-ring (Part #0905-1242)

Part No.	Description	Price ea.
V1075X18	10.75" x 4/8" Viton base plate seal	

Agilent 5973 CI and EI New Filaments and Filament Repair

New Agilent original filaments are available from S.I.S. The Agilent Technologies 5973 CI and EI filament assembly can also be repaired by S.I.S. This includes complete cleaning and replacement of filament wire.

Part No.	Description	Price
G1099-80053	5973 Filament Assembly, CI - 2pk.	
G2590-60053	5973 Filament Assembly, EI	
	5975 Filament Assembly	
FILREP	5973 Filament Repair	
	Quantity of 6 or more	



G1099-80053

Mini Ion Gauge Tube and Controller for the Agilent 5972/5973/5975

The Mini Ion Gauge Tubes for the Agilent 5972/5973 MSD are available from SIS. The controller electronics and cable are available if you did not buy this device with your instrument and now wish to upgrade.



Ion Gauge Tube

Part No.	Description	Price ea.
342003	Agilent 5972/5973/5975 Ion Gauge Tube	
342022	Agilent 5972/5973/5975 Ion Gauge Controller	
342023	Agilent 5972/5973/5975 Ion Gauge Cable	

*When "Burle" is indicated, it is intended to imply "Photonis USA, Inc."