

B10 Agilent 5971/5972 GCD Accessories by S.I.S.™

Agilent 5971 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.



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	

Electron Multiplier for 5971, 5972 MSD

Electron multipliers for the HP5970 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
2300	DeTech EM Horn for HP5971/72	
30148	Burle* EM for HP5971, 5972	
31308	Burle* 5900 Magnum	
14516	ETP EM for HP5972	
14616	ETP EM Horn for 14617	

Mini Ion Gauge Tube and Controller for the Agilent 5972

The Mini Ion Gauge Tubes for the HP5972 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.

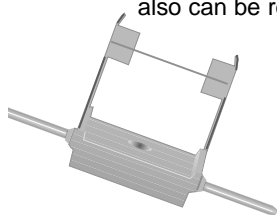


Ion Gauge Tube

Part No.	Description	Price ea.
342003	HP5972 Ion Gauge Tube	
342022	HP5972 Ion Gauge Controller	
342023	HP5972 Ion Gauge Cable	

Agilent Technologies Filament and Filament Repair

New original Agilent 5971 filaments are available from SIS. The Agilent Technologies 5971 and Agilent 5972/GCD filament assembly also can be repaired by S.I.S. This includes complete cleaning and replacement of filament wire.



05971-60140



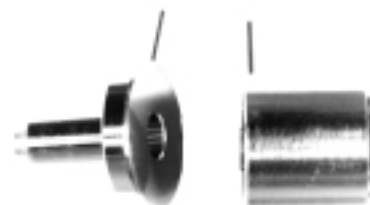
G2590-60053

Part No.	Description	Price
05971-60140	Agilent 5971 Filament	
G2590-60053	Agilent 5972 Filament	
FILREP	5971/5972 Filament Repair	
	Quantity of 6 or more	

Repair of Collector & Entrance Lens Agilent 5971/5972

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 5971/5972 Entrance Lens Pin	
REP131	Repair of HP5971/5972 Ion Focus Pin	



▶ **Tech Tip** - For Filament Repairs See Section A

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