

Filaments for Agilent Technologies 5970 MSD® and 599X Mass Spectrometers



HPF4
Filament

Scientific Instrument Services™ manufactures the filaments for the Agilent Technologies MSD series mass spectrometer (Agilent Models 5992, 5992A, 5992B, 5993, 5993B, 5995, 5970, 5970A, etc.)* These filaments are exact retrofits for the original Agilent Technologies filaments (#05990-60084). Strict quality control is adhered to when manufacturing these filaments. Distance between filament posts is accurate to within 0.001". Each rhenium wire filament is accurately tensioned and aligned on an Agilent source block. The filament wire is accurately positioned over the ion source slit to assure optimum performance.

► Tech Tip

Every filament is precision aligned for optimum performance.



Filament alignment on source alignment block

Part No.	Agilent Part #	Description	Price/ea.
HPF4	(Agilent #05990-60084)	SIS-Agilent 5992/5970 Filament	6 or more

Agilent Technologies 5989 Filaments

S.I.S. manufactures the strap or band style filaments for the Agilent Technologies 5989 and other 5980 series mass spectrometers (Agilent #05985-60179). The rhenium filament wire is accurately positioned, tensioned, and spot welded to the metal strap. The metal strap contains the pre-punched holes for easy installation.

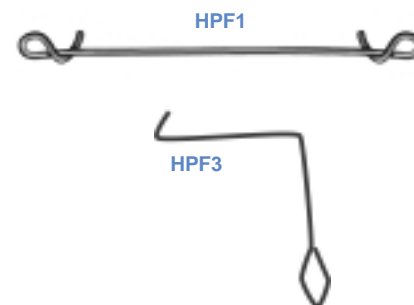


HPF-2

Part No.	Agilent Part #	Description	Price/ea.
HPF2	(Agilent #05985-60179)	Agilent Strap Filament	6 or more

Agilent Technologies Wire Filaments and Support Wires

S.I.S. manufactures both the rhenium filament wires with looped ends (Agilent #05980-60089) and the tungsten support wires on hooks (Agilent #05980-20396) for the Agilent Technologies 5980 series mass spectrometers.



Part No.	Agilent Part #	Description	Price/ea.
HPF1	(Agilent #05980-60089)	Looped Filament Wire	6 or more
HPF3	(Agilent #05980-20396)	Filament Support Wire	6 or more

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