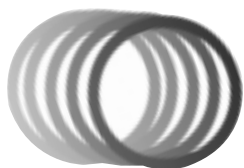


Copper and Gold Plated Copper Gaskets for the Ion Trap



S.I.S.™ carries copper and gold plated copper gaskets for the Thermo Ion Trap. These copper seals are identical replacements for those used by Thermo. CG400GP corresponds to Thermo MAT #94011-20186 and CG275GP relates to Thermo MAT #94011-20187.

Part No.	Thermo No.	Description	Flange O.D." x I.D. x Thick."	Size	Price ea.	Price ea. 10 or more
CG-400	00107-00400	Cu Gasket	1.31" x 1.00" x .080"	2.12		
CG-400GP	94011-20186	Gold Plated Cu Gasket	1.31" x 1.00" x .080"	2.12		
CG-275		Cu Gasket	3.24" x 2.80" x .080"	4.50		
CG-275GP	94011-20187	Gold Plated Cu Gasket	3.24" x 2.80" x .080"	4.50		

Ferrules

1/4" graphitized vespel ferrules with a .4mm or a .5mm hole are available from S.I.S. The .4mm ID ferrule is Thermo MAT #00101-18105. They are sold in packages of 10.

Part No.	Thermo No.	Description	Price / pkg.
GVF4005		ITD Ferrule (.5mm hole)	/ 10
GVF4004	00101-18105	ITD Ferrule (.4mm hole)	/ 10

Ion Trap Filament Repair - Old Style

S.I.S. repairs both the old style filament (pictured), and the new style filament used on the Thermo Ion Trap instrument. The filaments are repaired to original specifications. Each assembly (two filaments) is counted as one repair when calculating costs. Broken posts can not be repaired.

Part No.	Description	Price ea.
FILREP	Ion Trap Filament Repair	
	6 of more	



Cartridge Heater for Interface

Thermo MAT #94011-98023

A replacement ceramic, metal case cartridge heater, for the Thermo ITD open split interface oven is available from S.I.S. This 46 watt, 120 volt cartridge measures 3" long and is 1/8" in diameter.



SC123

Part No.	Thermo No.	Description	Price
SC123	94011-98023	ITD Cartridge Heater	

Ion Transfer Tube

for LTQ™, LTQFT, LTQFT Ultra and Orbitrap Mass Spectrometers

This is a direct replacement for the Thermo p/n 97055-20198 ion transfer tube used on the LTQ, LTQFT, LTQFT Ultra, and Orbitrap Mass Spectrometers. The ion transfer tube allows ions from the ESI, APCI, APPI sources to enter the LTQ Linear ion Trap. The LTQ will lose sensitivity over time as contaminants build up inside the tube. It is recommended to replace this guide at least quarterly to insure ultimate instrument sensitivity. Replacement takes only seconds and sensitivity is restored.

Part No.	Thermo No.	Description	Price
SIS-20198	97055-20198	Ion Transfer Tube	



SIS-20198

*When "Thermo" is indicated, it is intended to imply "Thermo Fisher Scientific Corp"