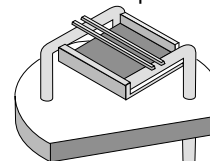


## Thermo Ion Trap®, Varian Saturn, Teledyne 3DQ™ and Hitachi Filaments

The plug-in style filaments for the Thermo and Varian Ion Trap instruments are available from S.I.S.™ These are direct replacements for those supplied by Thermo, Varian, Perkin-Elmer, Teledyne and Hitachi. S.I.S. also repairs these filaments as well as the original filaments which were mounted on a flange.

Part No.	Thermo No.	Description	Price ea.
FF700	94011-60090	ITD Filament 6 or more	

Ion Trap® is a registered trademark of Thermo.



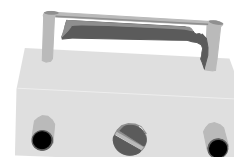
FF700 Filament

## New Thermo Incos™ Filament

The Incos filament is available from S.I.S and consists of a ceramic body press with connectors for inserting the 0.040" diameter lead wires. For Incos 50B, 500 and XL.

Part No.	Thermo No.	Description	Price ea.
FF50B	55000-60080	Incos 50B Filament 6 or more	

Incos™ is a registered trademark of Thermo



FF50B Filament

## Thermo DEP Filaments

Direct Exposure Probe filaments for use on the Thermo 4000 and 4500 mass specs are available from Scientific Instrument Services™. These filaments are direct retrofits for the original plug-in filament. Standard sample loop is 0.016" diameter.

S.I.S. also offers a variety of other filament designs for use on the Thermo probe. FINDEP1 has a larger loop diameter of .031". FINDEP2 is a glass encapsulated loop. This provides a metal-free surface for your samples. FINDEP3 utilizes a filament ribbon for easy sample loading. Give us a call if you would like to try something different FINDEP7000 is for use on the Thermo TSQ7000 mass spec.

Part No.	Thermo No.	Description	Price ea.
FIN-DEP	40060-98006 6 or more	SIS DEP Filament	
FIN-DEP1		Large Loop DEP Filament	
FIN-DEP2		Glass Encapsulated Filament	
FIN-DEP3		Ribbon Filament	
FINDEP7000		DEP Filament for 7000	



FINDEP

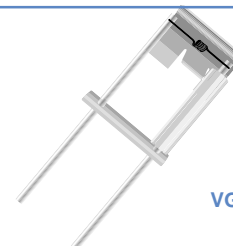
FINDEP 2

FINDEP 3

## The Thermo TRACE™ Filaments

Filaments for the Thermo TRACE mass spec is available from SIS. This is a direct replacement for the one supplied by Thermo.

Part No.	Description	Price ea.
VGF5	SIS TRACE Filament	



VGF5 Filament

## The Thermo SSQ™/TSQ™, 70 and 700, 4500 Filaments

This new design incorporates stronger, round filament posts, which do not bend, instead of the straps used by Thermo. Bending would cause the filament to sag, lose sensitivity, and short out against the shield. In addition, we have lowered the shield approximately 0.25 mm. This also delays a sagging filament from shorting out. (Thermo #40005-60140)

Part No.	Thermo No.	Description	Price ea.
FF4500	40005-60140	SIS 4500 Filament 6 or more	



FF4500 Filament

► *Teck Tip - Filament Repairs - See Page A11.*

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