

B40 Thermo* / Varian MAT Accessories

New and Repaired Compression Stamps



490-223
Repaired Only



New and Repaired

These new S.I.S.™ manufactured MAT 311 compression stamps are constructed from stainless steel and come complete with a new gold sealing ring attached (MAT #490-768).

Repair

Compression stamps #490-768 and #490-223 are repairable, as well. Our repair includes regrooving, cleaning, and polishing of the stamp and setting a new gold sealing ring.

Part No.	Description	Price ea.
490768	New #490-768 Compression Stamp	
REP97	Repair of One Compression Stamp	
REP976	Repair of Six Compression Stamps	

Gold Gaskets

Gold Gaskets are custom manufactured by S.I.S. For other sizes of Gold Gaskets see the Vacuum Section of this catalog. Used Gold Gaskets are also taken in trade for new gaskets.

Varian No.	O.D. mm	I.D. mm	Dia. mm	Price ea.
455-004	19.5	17.5	1.00	
455-005	21.5	20.0	0.78	
455-009	77.0	75.5	0.78	
455-009SP	77.5	75.5	1.00	
455-101	6.3	4.7	0.78	
455-102	9.5	8.0	0.78	
455-124	11.5	10.0	0.78	
455-125	15.0	13.5	0.78	
455-126	71.0	69.5	0.78	
455-129	66.0	64.0	1.00	
455-156	71.5	69.5	1.00	
455-157	87.5	85.5	1.00	
455-158	97.5	95.5	1.00	
455-159	111.5	109.5	1.00	
455-160	117.5	115.5	1.00	
455-163	37.5	36.0	0.78	
455-163SP	37.5	35.5	1.00	
455-164	29.5	28.0	0.78	
455-165	31.5	30.0	0.78	
455-168	23.5	22.0	0.78	
455-169	16.5	15.0	0.78	
455-170	49.5	48.0	0.78	
455-180	61.0	59.0	1.00	

MAT 311 FAB Tip

The FAB tip used on the MAT311 and MAT311A are available from S.I.S. The tip utilizes a hard ceramic base and flat nickel plate for optimum performance.



Part No.	Description	Price ea.
MATFAB1	311 FAB Tip	

Lead Repair

When source leads, or other electrical leads break or become damaged, they can be repaired. Most of these repairs can be done for as little as \$25.00 if the parts can be repaired by either spotwelding or silver soldering.



Part No.	Description	Price ea.
REPL	Re-spotwelding Lead	

Electron Multipliers

Many new Burle** Channeltron Electron Multipliers are now available as retrofits for Thermo MAT Mass Spectrometers. Look for a complete listing of available multipliers in the multiplier section. All Thermo MAT multipliers are in stock for immediate shipment. flanges for multipliers which require them are reusable and must only be purchased once.

Part No.	Thermo No.	Instrument	Price
33867	422097	CH5	
31442	422097	112	
33873	422093	CH4	

Ceramic Insulator Cleaning

S.I.S. offers cleaning services for ceramic source insulators. The insulators are first sandblasted with aluminum oxide, then with glass beads. This two step process thoroughly removes any contamination or carbon residue.

Part No.	Description	Price
REP98	Cleaning Up to 20 Pieces	
REP9H	Hourly Cleaning Rate	



MAT 251 Valve Stem Repair

S.I.S. can now repair the gold tips on the valve stems on the Varian MAT 251 Isotope Ratio Mass Spec when these tips become scored. Our repair involves the rebuilding up of the gold tip, followed by machining to a smooth finished surface.

Part No.	Description
REP251	251 Valve Stem Repair



*When "Thermo" is indicated, it is intended to imply "Thermo Fisher Scientific Corp." **When "Burle" is indicated, it is intended to imply "Photonis USA, Inc."