

**MAT 212 / 312 and older Instruments**

All items are subject to prior sale. Prices &amp; availability on request !

<b>MAT – P/N I t e m</b>	
21600	ALU-OXIDE, 400 g
149230	GASKET, PTFE, 10 PCS.
149490	BUSH, PTFE
156430	COLUMN, CERAMIC
157210	FD-SAMPLE ROD
157370	GASKET, PTFE
157470	FD-SAMPLE ROD TIP
168320	COLUMN, CERAMIC
168370	SPACER, SS
168390	FILAMENT, T-WIRE
168590	HEATER, ION-SOURCE
175420	TUBE, PTFE
176170	TEMP.-SENSOR, PT50
176180	COLUMN, CERAMIC, 5 X 52
176200	COLUMN, CERAMIC, 5 X 26
176230	COLUMN, CERAMIC, 5 X 84
176350	HEATER, see P/N 446920
177000	SLEEVE, SILVERIN
178720	SLEEVE, SILVERIN
179280	COLUMN, CERAMIC, 5 X 63
179740	COLUMN, CERAMIC, 5 X 54.5
185420	RING, AL
185900	COLUMN, CERAMIC, 5 X 28
185970	FILAMENT, RH-RIBBON
195230	LINE-OF-SIGHT, NEW
195930	CONTACT SPRING
197220	COLUMN, CERAMIC, 5 X 38
197230	COLUMN, CERAMIC, 5 X 104
330330	TERMINAL, AG, 5 PCS.
416200	DISK, QUARTZGLASS
419550	EI-TIP, LINE-OF-SIGHT
430680	PRESSURE SPRING
446510	COLUMN, CERAMIC, 5 X 73
44691R	FILAMENT, RH/T-WIRE, REBUILT
448780	TUBE, CERAMIC, 2.9 / 2.1 x 22.0
460460	THREADED BUSH, SS
465220	FILAMENT, T-RIBBON
470510	SPRING WASHER, 10 PCS.
488090	HEATER, ION-SOURCE
489420	CI-TIP, LINE-OF-SIGHT
489430	COLUMN, CERAMIC, 5 X 31.5
489440	COLUMN, CERAMIC, 5 X 97.5
492260	GASKET, AG, AD 21.2, 5 PCS.

505700	CRUCIBLE, QUARTZ
510380	GASKET SET, PTFE
522440	FERRULE, V-1/4", 10 PCS.
540870	TUBE, QUARTZ
540871	TUBE, PI (REPLACES 540870)
541320	TUBE, QUARTZ
541640	TUBE, QUARTZ
541800	BUSH, PTFE
541810	BUSH, PTFE
550030	GASKET, PTFE, 10 PCS.
550032	GASKET, PTFE, 10 PCS.
550050	GASKET, AU, AD 21.0
550090	GASKET, AU, AD 77.5
550091	GASKET, PTFE, AD 78.0, 5 PCS.
550100	GASKET, AG, AD 7.5
550110	GASKET, AG, AD 8.0
550200	GASKET, AG, AD 19.4
550490	GASKET, PTFE, 5 PCS.
550500	GASKET, PTFE, 5 PCS.
550510	GASKET, RUBBER, 5 PCS.
550800	O-RING, FPM, ID 40.0
550850	O-RING, PTFE, ID 2.0, 5 PCS.
550860	O-RING, PTFE, ID 3.0, 5 PCS.
550870	O-RING, PTFE, ID 5.0
550890	O-RING, PTFE, ID 25.0
550920	O-RING, PTFE, ID 40.0
550930	O-RING, PTFE, ID 55.0
550950	GAS-LEAK, SS, 7 X 20um
551010	GASKET, AU, AD 4.75
551020	GASKET, AU, AD 8.0
551090	O-RING, FPM, ID 2.9, 5 PCS.
551240	GASKET, AU, NW 6
551250	GASKET, AU, AD 15.9
551290	GASKET, AU, AD 67.5
551380	O-RING, FPM, ID 20.0
551530	GAS-LEAK, SS, 5 X 20um
551550	O-RING, FPM, ID 25.0
551580	GASKET, AU, AD 97.5
551600	GASKET, AU, AD 117.5
551604	GASKET, BLUE-PTFE, 5 PCS.
551630	GASKET, AU, AD 37.5
551640	GASKET, AU, AD 29.5
551680	GASKET, AU, AD 23.5
551700	GASKET, AU, AD 49.5
551702	GASKET, PTFE, AD 50.0, 5 PCS.
551810	O-RING, FPM, ID 89.7
551830	O-RING, FPM, ID 4.74
552030	GASKET, AU, AD 17.5
552180	O-RING, FPM, ID 6.07

552190	O-RING, FPM, ID 44.5
552210	GASKET, PTFE, AD 68.0
552220	O-RING, FPM, ID 85.0
552250	GASKET, AG, AD 38.0
552270	MEMBRANE, PTFE, AD 35.0
552290	O-RING, FPM, ID 25.0
552300	O-RING, FPM, ID 15.0
552310	GASKET, AG , AD 24.8
552350	BUSH, PTFE, AD 10.0
552410	GASKET, PTFE, AD 27.0
552450	O-RING, FPM, ID 15.1
552510	O-RING, FPM, ID 94.6
552550	O-RING, FPM, ID 9.0
552580	O-RING, FPM, ID 350.0
552630	GASKET, LD/AG, AD 75.0
552634	GASKET, BLUE-PTFE, AD 75.0
552640	GASKET, LD/AG, AD 47.0
552644	GASKET, BLUE-PTFE, AD 47.0
552660	GASKET, PTFE, AD 48.0, 5 PCS.
552670	SEALING CONE, C-PTFE
552680	GASKET, PTFE, AD 28.0, 10 PCS.
552690	GASKET, PTFE, AD 24.0, 10 PCS.
552790	O-RING, PTFE, ID 45.0
552900	GASKET, PTFE, AD 16.0, 10 PCS.
552950	GASKET, ULTRA, NW 50
552980	GASKET, PTFE, AD 15.0
553070	GASKET, FPM, NW 100
553150	O-RING, FPM, NW 40
553830	O-RING, FPM, ID 6.3
560010	SPACER, CERAMIC, 24.8 / 21 x 1.0
560020	SPACER, CERAMIC, 24.8 / 21 x 2.0
560030	SPACER, CERAMIC, 24.8 / 21 x 3.0
560040	SPACER, CERAMIC, 8.0 / 4.1 x 1.0
560080	SPACER, CERAMIC, 3.9 / 2.2 x 4.0
560110	SPACER, CERAMIC, 6.0 / 4.1 x 1.0
560120	SPACER, CERAMIC, 6.0 / 4.1 x 1.5
560130	SPACER, CERAMIC, 6.0 / 4.1 x 2.0
560140	SPACER, CERAMIC, 6.0 / 4.1 x 2.5
560150	SPACER, CERAMIC, 6.0 / 4.1 x 3.0
560200	TUBE, CERAMIC, 2.9 / 2.1 x 22.0
560570	SPACER, CERAMIC, 4.0 / 2.1 x 10.0
560610	SPACER, CERAMIC, 4.0 / 2.1 x 6.5
560670	SPACER, CERAMIC, 19 / 16 x 2.0
560700	SPACER, CERAMIC, 4.8 / 3.9 x 13.5
560710	SPACER, CERAMIC, 5.9 / 4.1 x 4.0
560760	SPACER, CERMAIC, 4.0 / 2.2 x 8.0
560770	SPACER, CERAMIC, 4.0 / 2.2 x 4.0
560780	SPACER, CERAMIC, 6.0 / 4.1 x 4.0
560910	SPACER, CERAMIC, 4.0 / 2.1 x 5.0

560920	SPACER, CERAMIC, 6.0 / 4.1 x 7.0
560960	SPACER, CERAMIC, 8.0 / 4.2 x 2.0
561010	SPACER, CERAMIC, 18.9 / 16 x 2.0
561070	SPACER, CERAMIC, 8.0 / 5.1 x 1.0
561080	SPACER, CERAMIC, 8.0 / 5.1 x 3.0
561090	SPACER, CERAMIC, 8.0 / 5.1 x 7.0
561100	SPACER, CERAMIC, 8.0 / 5.1 x 5.0
561110	SPACER, CERAMIC, 8.0 / 5.1 x 11.0
561120	SPACER, CERAMIC, 8.0 / 5.1 x 15.0
561180	SPACER, CERAMIC, 3.9 / 2.2 x 2.0
561240	SPACER, CERAMIC, 8.0 / 5.1 x 2.0
561560	SPACER, CERAMIC, 7.0 / 4.5 x 5.0
561610	TUBE, QUARTZ GLASS
561730	SPACER, CERAMIC, 19 / 16 x 1.5
561740	SPACER, CERAMIC, 19 / 16 x 1.0
561750	SPACER, CERAMIC, 5.0 / 3.1 x 1.0
561760	COLUMN, CERAMIC, 3 X 61
561780	SPACER, CERAMIC, 12.0 / 8.0 x 5.0
572290	PFK, HIGH-BOILING, 1 ml
576150	PRESSURE-RING, BRONZE
576160	PRESSURE-RING, BRONZE
578330	GASKET, PTFE, 5 PCS.
714360	LINE-OF-SIGHT, NEW
741390	GASKET, AG, AD 7.5
818900	PRESSURE-RING, BRONZE
818920	PRESSURE-RING, BRONZE
821630	SPRING
826620	VALVE-INSERT (BELLOW), PRE-OWNED
826750	BUSH, SS
826770	PRESSURE-RING, BRONZE
826790	PRESSURE-RING, BRONZE
826800	GUIDE RING, PTFE
827040	SPRING
900660	MEMBRANE, PTFE, 5 PCS.
901790	MEMBRANE, SS
901800	BUSH, PTFE
902330	PRESSURE STAMP, SS/AU
905730	COLUMN, CERAMIC, 4 X 30
910310	GASKET, PTFE, AD 70.0, 5 PCS.
910450	THREADED SLEEVE
911032	ELECTRON-TRAP ( REPLACEMENT)
911080	COLUMN, CERAMIC, 5 X 95
911930	FILAMENT, RH.-RIBBON
911940	ELECTRON-TRAP
911950	FILAMENT, T-WIRE
912160	RING, SS
914890	COLUMN, CERAMIC, 4 X 54
914900	FILAMENT, RH.-WIRE
915030	DI-SAMPLE ROD, EQUIV. MAT

915050	BUSH, PTFE
915210	MEMBRANE, SS, AD 25.0
915220	BUSH, C-PTFE
915350	COLUMN, CERAMIC, 5 X 55.5
915550	FILAMENT, RH.-WIRE
916790	COLUMN, CERAMIC, 5 X 88
917680	STAMP, SS
918250	VALVE-INSERT (BELLOW)
919620	FILAMENT, R.-RIBBON
919720	COLUMN, CERAMIC, 4 X 45
919810	BUSH, C-PTFE
950810	ANODE, PENNING GAUGE
950820	CATHODE, PENNING GAUGE
960080	VALVE INSERT, COMPLETE
960350	BUSH, C-PTFE