

## MS 40GT Spare Parts

Part Number	Description
<b>0137-010-00</b>	<b>Mass Spectrometer MS40 GT Oil based unit</b>
0137-014-00	Source Assembly
0126-186-00	Source Rebuild Kit
0136-051-00	Collector Assembly
0103-141-01	Filament Kit box of 5, sub 010314103
013015103	Magnets, requires 2x per spectrometer tube
<b>013701002</b>	<b>Mass Spectrometer MS40 GT Dry</b>
0137-014-00	Source Assembly
0126-186-00	Source Rebuild Kit
013605200	Collector Assembly 2x Gain
0103-141-01	Filament Kit box of 5
013015103	Magnets, requires 2x per spectrometer tube
<b>PUMPS</b>	
312-191-1079	DUO3 220 vacuum, replaces Edwards 1.5 220vac
312-191-1078	DUO3 110 vacuum, replaces Edwards 1.5, 110vac
963-115	Retrofit Kit using Duo 3
353-691-1029	Turbo Split Flow w ISO 63,
166028800	Drag pump, Alcatel 5011
166028900	Frequency Convertor ALC drag pump
166024900	Diaphragm PKT01 pump assembly 115V/60 Hz,
199090001	Oil inland 19 see subs P/N 917-105
<b>Electronics</b>	
246-231-0009	Power 24 vdc
246-432-1003	VIC Power supply with Cables MS40 100, 115, 230v, 50/60 Hz
246-432-1004	Power supply assembly cables, Spectron CE all 100, 110, 230v
013725900	Vacuum Switch dry unit only
584-902	PC Board Assembly, A Board
584-903	PC Board Assembly, B Board
361-112-0010	Touch Screen BD excludes filter and GUI
584-823	PC Board Assembly, GUI Driver
584-921	Filter Board " front end board
656-060	Front Panel Assembly including GUI, Touch screen, start/vent buttons
<b>Manifold Assembly</b>	
013770200	Pirani Gauge, Convection MS40/MS50 w/ screen
831522600	Temp sensor with cable
<b>Valves</b>	
189028400	Direct Valve and Fore-line
189028500	Vent Valve
189028600	Rough Valve 110 VAC
189028601	Rough Valve 230 VAC
189028700	Gross Valve and Sniff Valve, sub 189028900
189028800	Calibrator Valve, sub 189028920
013780400	N2 kit

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013701600	SC7 gas leak New
800347	Hinge, adjustable, white
924-400	SC7 Recalibration
952-221	Plan A Maintenance MS 40 Dry
952-220	Plan A Maintenance MS 40 Wet
952-400	Crate, MS40 shipping container
013770900	hard shell shipping container
013704500	Sniffer probe
013780102-2	MS40GT Dry Service PM Kit, mfg after 2014
013780103-2	MS40GTw/oil sealed pumps Service PM Kit, mfg after 2014