

### SPARE PARTS RECOMMENDATIONS FOR MODEL 520

<b>Level A, Consumable Parts (All Models):</b>		
<b>Part No.</b>	<b>Description</b>	<b>2 Yr Req.</b>
3010-0003	Fuse, Control Board – 2 Amp Slow Blow	2
3010-0005	Fuse, Power Supply Board – 12 Amp	2

<b>Level B, Basic Parts (Model 520SS):</b>		
<b>Part No.</b>	<b>Description</b>	<b>2 Yr Req.</b>
5200-S050	Heat Exchanger/Impinger – 316SS 5 Inch	
4904-0013	O-Ring, 316SS Heat Exchanger – Viton 2-021	2
8010-0001	Paste, Heat Sinking - 0.1 Ounce Container	2

<b>Level B, Basic Parts (Model 520PV):</b>		
<b>Part No.</b>	<b>Description</b>	<b>2 Yr Req.</b>
5200-K050	Heat Exchanger/Impinger – Glass/Kynar 5 Inch	
5201-0002	Glass Tube, Outer – Heat Exchanger Replacement 5 Inch	1
4904-0003	O-Ring, Glass/Kynar Heat Exchanger – Viton 2-018	2
4904-0004	O-Ring, Glass/Kynar Heat Exchanger – Viton 2-120	2
8010-0001	Paste, Heat Sinking - 0.1 Ounce Container	2

<b>Level C, Critical Parts (All Models):</b>		
<b>Part No.</b>	<b>Description</b>	<b>2 Yr Req.</b>
3016-0001	Peltier Element, Pair - 15Vdc 8.5 Amp 40mm Sq.	
9515-0001	Insulation Kit - Heat Transfer Block	
1150-0016	Thermocouple, Type “K” - Peltier Control	1
4800-0002	Fan, Heat Sink Cooling	
4800-0004	Fan, Power Supply Cooling	

<b>Level D, In-Depth Parts (All Models):</b>		
<b>Part No.</b>	<b>Description</b>	<b>2 Yr Req.</b>
3600-0001-SN	Controller Circuit Board - Single Channel	
3600-0006	Alarm Relay Circuit Board - Single Channel	
3600-0038	Power Supply Board - 15VDC 500 Watt 115VAC	

<b>Optional Parts:</b>		
<b>Part No.</b>	<b>Description</b>	<b>2 Yr Req.</b>
4958-0003	Motor, Peristaltic Pump - 120VAC 6RPM	1
4958-0006	Head, Peristaltic Pump - For #15 Tubing	
4958-0025	Sample Pump - 120Vac Mini Dia-Vac Alum/Teflon Single Head	
WCOF-4980-0006	WCOF Assembly - Visible Moisture Sensor/2µm Ceramic Filter	
5205-0006	Bowl, WCOF Filter - Replacement with Cable	
4980-0006*	Filter Element UHMW Polyethylene 5µm	6
9216-0002	Tube, Peristaltic Pump - 5 Feet Length #15	2
9515-0018	Sample Pump Rebuild Kit - Mini Dia-Vac	
9515-0046	Thermocouple Kit, Heat Exchanger - “New Jersey” Type “K”	

\* Commissioning Spare Part