

SPARE PARTS RECOMMENDATIONS FOR MODEL 1090

Level A, Consumable Parts (All Models):		
Part No.	Description	2 Yr Rec.
3010-0003	Fuse, Control Board – 2 Amp Slow Blow	2
3010-0006	Fuse, Power Supply Board – 12 Amp	2

Level B, Basic Parts (Model 1090SS):		
Part No.	Description	2 Yr Rec.
5200-S010	Heat Exchanger/Impinger – 316S.S. 10 Inch	
4904-0013	O-Ring, 316S.S. Heat Exchanger – Viton 2-021	2
8010-0001	Paste, Heat Sinking - 0.1 Ounce Container	2

Level B, Basic Parts (Model 1090PV):		
Part No.	Description	2 Yr Rec.
5200-K010	Heat Exchanger/Impinger – Glass/Kynar 10 Inch	
5201-0001	Glass Tube, Outer – Heat Exchanger Replacement 10 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

Level C, Critical Parts (All Models):		
Part No.	Description	2 Yr Rec.
3016-0002	Peltier Element, Pair - 15Vdc 8.5 Amp 40mm Sq.	
9515-0002	Insulation Kit - Heat Transfer Block	
1150-0016	Thermocouple, Type “K” - Peltier Control	1
4800-0003	Fan, Heat Sink Cooling	
4800-0005	Fan, Power Supply Cooling	

Level D, In-Depth Parts (All Models):		
Part No.	Description	2 Yr Rec.
3600-0001-SN	Controller Circuit Board - Single Channel	
3600-0006-CCS	Alarm Relay Circuit Board - Single Channel	
3600-0010	Power Supply Board - 15VDC 500 Watt 115VAC	
3600-0010-230V	Power Supply Board - 15VDC 500 Watt 230VAC	

Optional Parts:		
Part No.	Description	2 Yr Rec.
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	
4958-0026	Sample Pump - 120Vac Mini Dia-Vac Alum/Teflon Dual Head	
CCSF-0007	Visible Condensate Sensor 2 micron ceramic filter proximity sensor	
5205-1001	Bowl Assembly w/Proximity Sensor CCSF	
3907-1017	Cable 1M Axial Male to Axial Female M12 4-Pole	
4980-0007*	Filter Element - 2µm Ceramic (CCSF & WCOF)	6
9216-0002	Tube, Peristaltic Pump - 5 Feet Length #15	2
9515-0018	Sample Pump Rebuild Kit - Mini Dia-Vac	3
9515-0046	Thermocouple Kit, Heat Exchanger - “New Jersey” Type “K”	

* Commissioning Spare Part