



PARTS LIST

Principal Assemblies in Calorimeter

Item	Description
1138/1138CL	Oxygen Combustion Vessel
1795E	Power Supply, 24V
1796E	Power Supply, 5/12V
897E	Capacitor, Ignition
A1250DD	Controller Assembly
A1251DD	Oxygen Solenoid Assembly
A1447DD	Water Solenoid Assembly
A1448DD	Temp Control Sub-Assy
A1449DD	Water Chiller Assembly
A1254DDEB	Pump Assembly Circulating 115V
A1254DDEE	Pump Assembly Circulating 230V
A1255DD	Propeller Assembly, stirrer
1433DD	Tank, Water (A1435DD / 6400)
A1449DD	Water Chiller Assembly
A1456DD	Rinse Valve Assembly
A1275DDEB	Cartridge, Heater Assembly, 120V
A1275DDEE	Cartridge, Heater Assembly, 230V
139E23	Fuse Fast/ Act 15 AMP 250V



WARNING: For continued protection against possible hazard, replace fuses with same type and rating of fuse.

A1250DD Controller Assembly Parts List

Item	Description
1217DD	Gasket for Display
1803E	Backlight, Inverter
A1876E	Touchscreen LCD w/ cable
A1792E	Transition Display Board
A1933E6	CPU Board 6400
A1794E	Input / Output Board
A1806E	Cable, Backlight Inverter

**A1457DD Accessory / Installation Kit Parts List**

Item	Description
231C2	Container, PP 10L Foldable
3415	Benzoic Acid Pellets 100 Gram Bottle O-Ring,
356HCW	Pliers for Snap Ring
43AS	Capsule, SS
811DD	Lube/Sealant
840DD2	Heating Wire
845DD2	Ignition Thread, 4"
876DD	Cutter, Plastic Tubing
1005DD	Forceps
A1006DD	Waste Tube Assembly
A38A	Bomb Head Support Stand
TX03SK	1/32 Socket Screw Key
TX14SK	9/64 Socket Screw Key
149C	In-line Filter
1344DD	LCD Stylus
1889E	LCD Screen Protector
356HCW	Pliers for Snap Ring (356HC)
HJ0025TB035	Tubing, Nylon 1/4 OD X .35W
HX0012TB024	1/8 OD Tubing, Pressure Nylon

A1265DD Bucket and Stirrer Tube Assembly Parts List

Item	Description
944DD	O-Ring, Buna-N .237 ID
946DD	Seal ¼ SS
1129DD	Pin, Anti-rotating (A940DD)
1416E	Thermistor, Bucket
1462E2	Thermistor Cable
A940DD	Tube Assy, Bucket; Soldered
A1255DD	Bucket Stirrer Assembly

A1255DD Bucket Stirrer Assembly Parts List

Item	Description
682DD	Snap Ring, Internal .50
683DD	Wave Spring, .50 OD
684DD	Ball Bearing, .50 OD
690DD	V-Seal, Nitrile
715HC	O-Ring NBR 1-1/4 ID
954DD	Propeller
1029DD	Baffle Assembly
1242DD2	Pulley, Timing
SA1140RD04	4-40 X ¼ RHMS 18-8 SS
SN1140HLHJ	Nut, 4-40 Hex Lock



A1266DD Cover Assembly Parts List

Item	Description	
Contact Pin Assembly		
986DD	Pin Contact	
987DD	Block Contact Pin	
988DD	Spring Compression	
989DD	Snap Ring External .219"	
1021DD	Bushing 0.125 ID	90-4067-59
SN1332HX	6-32 Hex Nut 18-8 SS	
A1400DD	Plunger / Knob Assembly	
1218DD	Cover, Air	90-4064-64
1229DD3	Plate	**
1237DD2	Friction Hinge	90-4064-06
1396DD	Latch Block	**
1324DD2	Post, Latch Locking	**
A1230DD2	Cover / Tubing Assembly	**