

	Item No.	Description	
Fittings			
	14-7890-053	Stainless steel needle, 3 stage	
	14-7882-179	Needle Mount Block	
	14-8254-043	O-ring, 3-stage needle	
	14-2261-116	Union, reducing, 1/4" - 1/16", w/o ferrules	
	12-0070-016	Tee, 1/8", Brass	
	12-0074-016	Union, bulkhead, 1/8" brass	
	14-3196-053	PEEK needle, sample, 25 ml, 9 1/8" long	
	14-3595-053	Sample needle, 7.75", for 5ml frit/fritless sparger	
	080-863	Union, 1/4"-1/4", SS, goes on side arm of glassware	
	12-0041-016	Ferrule, teflon, 1/4", glassware	
	12-0076-016	Cap, 1/8", brass	
	885-291	Check valve 1/8"	
	12-0062-016	Ferrules, 1/16", brass	
	14-3123-016	Ferrule, 1/16, Upchurch ETFE (081-042)	
	14-3124-016	Nut, Short, Blk, 1/16 Upchurch	
	14-3940-000	Pressure gauge, 0-30 psi	
	14-2950-016	Nut, 1/16", male, 1" long, SS	
	14-6412-016	Nut, male, stainless steel, 1/16", 1.5" long, SS	
	14-7671-016	Ferrule, Super Flangeless, 1/16", PEEK	
	14-7695-016	Nut, PEEK, Natural for 1/16" OD Tubing	
	14-0158-016	Ferrule, 1/16", SS, Set	
	14-5386-016	Fitting, sample mount, unheated 1/2"	
	14-8197-016	Fitting, Bulkhead, barbed, 0.25 ID tube	
	14-7037-016	1/8" Flangless nut	
	12-0043-016	Ferrule set, 1/8", PTFE, 2 pieces (top of needle)	
	14-0243-016	Nut, 1/16", short, SS, Valco	
	14-0241-016	Ferrule, 1/16", SS	
	14-7038-016	Bushing, Exit, 1/8" Tefzel, Short	
	14-4261-016	Cross, 1/8" Union Brass Aps.	
	14-5624-016	Ferrule, 1/4" to 1/8" reducing	
	14-0159-016	Nut, 1/16", SS, Swagelok	
	14-3119-010	Nut, male, 1/16" for standard mount	
	14-8814-009	Washer, Kalrez for 4-port and 5-port valves	
	14-7500-016	1/8"-1/16" Teflon reducing ferrule	
	14-8659-016	Nut, Flangless, Short, 1/8, Peek	

	14-8563-005	O-Ring for Rinse Reservoir	
	14-3979-016	Ferrule, reducing, 1/4"-1/16", teflon	
Tubing			
	14-9025-000	1/16" PEEK tubing retrofit kit for units before SN US02315001	
	14-0583-002	Tubing, 1/8" OD, .062" ID, Natural FEP (per foot)	
	14-6417-002	Tygon tubing, 5/16" OD, 3/16" ID (per foot)	
	14-0440-002	Tubing, 1/16" OD, .04ID, NATL, FEP VAC BAKE	
	14-6893-302	IS Restrictor loop w/ fittings (Solatek)	
	14-8465-002	Tubing, PEEK, 1/8" OD, interconnect 4-port to 250 µL syringe	
	14-8465-102	Tubing, PEEK, 1/8" OD, interconnect 5-port to Needle	
	14-6104-002	Tubing, transfer line, Silcosteel (per foot), .040 x 1/16"	
	14-8542-000	Soil line w/ fittings, SOLATek, spare part only, 1/16" Silcosteel, needle to soil valve	
	152-104	Tube TFE, IND, 1/4 D x 3/16 ID	
	14-8558-000	Drain Line Kit, SOLATek 72	
	14-8558-002	Drain Tubing (per foot)	
	14-8938-002	Tubing, Silcosteel, 1/16"OD x .04" ID (no siloxane)	
Valve Assemblies			
	14-8981-350	5-port syringe valve, w/ nuts, ferrules, & washers	
	14-8588-100	4-port syringe drive assembly, pumper only	
	14-8589-100	5-port syringe drive assembly, pumper only	
	14-8541-000	Pumper bracket retrofit kit when replacing old style "black" pumper	
	14-8439-179	5-port Syringe Stem	
	110-240	4-port base mounting screw, 6-32 x 1-375 flat head	
	14-8440-179	4-port syringe stem	
	14-8610-101	Syringe plunger mounting screw, 8-32 shoulder screw, 5-port	
	14-8962-101	Syringe plunger mounting screw, 8-32 shoulder screw, 4-port	
	14-8505-086	Encoder cable assembly, syringe drive pumper	
	14-8455-047	Timing Belt, syringe drive pumper	
	14-8317-000	Valve, high-temperature 3-port, 24 VDC, soil valve	
	14-8318-150	3-port Series 66 Valve, 24 VDC	
	14-4897-050	Regulator, Pressure, with 1/8" Elbow Fittings, 100 psi max	
	14-5522-150	Flow controller, 1/8" fittings, 0-100 mL/min	

	14-7520-128	Assy, pressure switch, 1/8 NPT, 10-100psi, hot water tank	
	14-8311-050	Valve, 4-way IS, (Hamilton), 5 µL	
	14-7344-450	4-Port Syringe Valve, Ceramic w/ Fittings	
	14-8149-179	Sensor Flag, IS Assembly	
Heater Assemblies			
	14-8235-000	Assy, cartridge heater, 115 VAC	
	14-8279-000	Assy, cartridge heater, mixing cup, 115 VAC	
	14-6650-220	Transfer Line heater, 100-115 VAC, 72" long	
	14-8238-000	Assy, cartridge heater, 220V	
	14-6650-320	Transferline heater Assy, 72" long, 230V	
	14-8280-000	Assy, cartridge heater, mixing cup, 220V	
Printed Circuit Board Assemblies			
	14-7835-090	Temperature Control Board	
	14-7836-190	Motor Control Board	
	14-7837-090	Microprocessor (CPU) Board	
	14-8031-090	Internal Standard Interconnect Board	
	14-9185-090	PCBA, AC Output Board	
	14-7838-190	Valve Control Board	
	14-7837-690	CPU Board (for use with Stratum)	
	14-7837-690	CPU Board (for use with Stratum)	
Electronic Parts			
	14-4383-028	Switch, Power, 10 AMP Filtered use Delta	
	14-8241-000	Elevator, optical sensor	
	14-8389-157	Power/error LED assy (red square)	
	14-7806-000	Assy, RTD (24") Temp Sensor for Soil Valve, Mount	
	14-8312-090	Power Supply, triple out, +5/+15/-15 VDC	
	14-8240-000	Gripper, optical sensor	
	14-8159-000	Assy, fan, 24 VDC	
	14-8191-000	Assy, lighted display	
	14-8142-026	Switch, cutout, elevator sideswitch	
	14-5484-034	Fuse, 8 amp, 5 x 20mm, 250 V, Type T	
	14-7806-026	RTD assy, 1000 ohms, 0.125 X 1 LG., 24" leads (no connector) for cup	
	14-8313-190	Power Supply, 24 VDC, 300W-Solatek Only	
	14-8829-055	Encoder, x, y, and z (Dynapar)	
	14-9602-055	Encoder, x,y, and z (US Digital)	

Motor Assemblies

	14-8239-000	24 VDC, Gripper Motor Assembly (motor and connector only)	
	14-8250-000	Elevator motor assembly, 24 VDC, (motor and connector only)	
	14-8163-000	Assy, IS motor (motor and connector only)	
	14-7977-000	Stepper motor assembly, mixer with screws	
	14-8803-000	Stepper motor assembly, X,Y, Z	

Modules

	14-8084-100	Elevator assembly (includes mixer motor)	
	14-8596-079	Vial Mixing Cup Assembly	
	14-8105-120	Assy, Water reservoir/heaters, 110 V	
	14-8147-000	IS assy, (including motors and valves)	
	14-9790-000	Carriage Assembly w/US Digital Encoders	
	14-9790-100	Carriage Assembly w/out Encoders	
	14-8129-300	Sample Cup, Vial Mixing Assembly	
	14-7877-200	Robotic Arm Assembly w/ US Digital Encoders, s/n before US06349001	
	14-8094-200	Gripper Assembly	

Cable Assemblies

	14-8813-000	Flex cable replacement kit	
	14-8711-086	Gripper harness adapter	
	14-8712-086	Motor harness adapter	
	14-8714-086	Gripper flat flex harness	
	14-8715-086	Motor flat flex harness	
	14-8001-086	AC input power cable	
	14-8002-086	DC power cable	
	14-8003-086	24 VDC power cable	
	14-8004-086	Modular CPU to Valve cable	
	14-8005-086	IS valve ribbon cable, 20 pin	
	14-8006-086	IS valve ribbon cable, 30 pin	
	14-8007-186	Pumper power and signal cable (blue pumper)	
	14-8011-086	X encoder cable, for Red Encoder	
	14-8013-086	X motor cable	
	14-8014-086	Elevator motor cable	
	14-8017-086	AC to Solid State relay board cable	
	14-8018-086	Motor harness cable	
	14-8019-086	Elevator coil cable	

	14-8020-086	Temp to Solid State relay board cable	
	14-8021-086	Display cable	
	14-8004-186	CPU to Valve Board cable, 24"	
	14-8004-286	CPU to Valve board cable, 10"	
	14-8390-086	Cable assy, SOLATek 72 to 3000/3100/XPT/Stratum	
	14-8477-086	Cable assy, SOLATek 72 to 2000	
	14-8477-186	Cable assy, SOLATek 72 to "Other concentrator"	
	14-5107-086	RS232 Cable Assembly (included with unit)	
	14-8425-086	Cable assy, Series 66 3-way valve, vent	
	14-8425-186	Cable assy, Series 66 3-way valve, transfer	
	14-8425-286	Cable assy, Series 66 3-way valve, water	
	14-8425-386	Cable assy, Series 66 3-way valve, sweep	
	14-8010-086	Cable assy, elevator sensors	
	14-0298-039	Cord, power, universal, 115V	
	14-8833-086	X encoder cable assembly, black encoder	
Optional Accessories			
	14-7916-000	Assy, Chiller, SOLATek 72 (does not include recirculating bath)	
Glassware			
	14-4006-024	Sparger, 5mL frit w/ side arm (glassware only)	
	14-4007-024	Sparger, 25mL frit w/ side arm (glassware only)	
	14-6150-024	Standard vessel with UV coating, 0.330" ID	
	14-7293-052	25ml sample syringe	
	14-8319-052	250 µL dilution syringe	
Miscellaneous			
	14-8081-079	Flag, gripper sensor	
	14-7824-280	Needle guard	
	14-8131-054	Spring, SS, 2.375 x .380 x .031TH (for stripper tab)	
	14-8143-000	X drive timing belt 75 pitch	
	14-8144-000	Belt, 4"ID, mixing hub	
	14-1362-000	Hydrocarbon trap	
	15-0258-000	Stir Bar, Polygon 0.25 x 0.75"	
	14-8080-079	Calibration disk, elevator cup	
	14-7958-179	Calibration pod, gripper	

14-7957-179	Calibration pad, tray	
14-7887-279	Vial Tray 1-36	
14-8196-079	Gripper shroud	
14-7200-217	Shipping container-SOLATek 72	
14-7200-kit	SOLATek kit box	
14-8429-000	Sample tray (1-36), before US02315001, for All units w/ chillers	
14-8430-000	Sample tray (37-72), before US02315001, for all units w/ chillers	
14-8466-086	Assy, cup ground wire	
080-613	Battery, Lithium, SIZE 2032	
14-7200-074	User Manual, SOLATek 72	
14-7888-279	Vial Tray 37-72	
12-0362-000	Back clip	
14-8094-005	Gripper Liner	
14-8831-000	Y & Z encoder replacement kit	
14-8898-075	VOC Teklink Control Software capable of controlling Velocity XPT Purge and Trap Concentrators with AQUATek 70/SOLATek 72 autosampler systems.	
14-8155-043	O-ring, Encoder (Dynapar)	
14-9338-000	Elevator Mechanical Stop for Vextra PK stir motor, prior to SNUS04162009	
14-9338-100	Elevator Mechanical Stop for SKC SST stir motor, after SNUS04162009	
14-8763-300	X Encoder Assy, US Digital Encoder, requires 14-8833-086 if replacing red encoder	
14-8562-016	Nylon tube fitting (for bottom of sample cup)	
14-7956-000	Geared elevator belt	
14-7946-179	Needle Gasket (rubber boot for needle)	
14-8414-016	Quick disconnect body (reservoir lid side)	
14-8415-016	Quick disconnect STE (tubing side)	
14-7656-000	Activated carbon filter assembly, blank water	