

ARCHON SPARE PARTS

Part Number	Description
Cables	
392567301	Archon to Tekmar 3000/3100/Velocity to Varian 3800
DY50586800	Archon to Tekmar LSC-3000/3100/Velocity to Varian 3400/3600
DY50586900	Archon to Tekmar 3000/3100/Velocity to HP 5890
DY50587000	Archon to OI 4460/4560 to Varian 3400/3600
DY50587100	Archon to OI 4460/4560 to HP 5890
DY50587200	Archon to Tekmar LSC-3000/3100/Velocity w/spade lugs
DY50587300	Archon to Tekmar 3000/3100/Velocity with HP 6890
DY50587400	Archon to Tekmar 3000 with HP 5890 with 5970/71/72 MSD and Unix-
DY50587500	Archon to OI 4460/4560 to HP 5890, RTE HP 1000 GC/MS software, HP 5970 MSD or HP 5988 MS
DY50587700	Archon to OI 4460/4560
DY70003000	Splitter Board – J16 Motherboard
DY70003100	Splitter Board – J23
DY70003590	Archon-Tekmar – 3400 w/Star Workstation splitter kit
Vials/Caps, Etc.	
DY50295500	Stir Bars for 40 mL VOA Vials, each (Water and Needle Sparge)
DY50402400	Stir Bars for SoilVials, each
DY50409900	SoilVials, pkg. of 6
DY50410400	22 mm EPA Low-Bleed Soil Septa, pkg. of 300
DY50425200	22 mm EPA Low-Bleed Soil Septa, pkg. of 60
DY50502300	22 mm EPA Low-Bleed Soil Septa, pkg. of 3000
DY63006800	40 mL Screw Cap VOA Vials &Caps, pkg. of 72 (for Water and Needle Sparge Samples)
DY66467100	Teflon/Silicon Water Vial Septa, pkg. of 72
Probes/Needles	
DY50549100	Water Probe Assembly (S/N 695-995)
DY50573990	Water Probe Assembly (S/N >995)
DY50549290	Needle Sparge Probe Assembly (S/N <995) Single Ended Vials
DY50574190	Needle Sparge Probe Assembly (S/N 995-13160) Single Ended Vials
DY70007791	Needle Sparge Probe Assembly (S/N >13160) Single Ended Vials
DY50549090	Soil Probe Assembly (SV Units S/N <995) Double Ended Vials
DY50574390	Soil Probe Assembly (SV Units S/N 995-13160) Double Ended Vials
DY70007691	Soil Probe Assembly (SV Units S/N >13160) Double Ended Vials
DY50546390	Lower Soil Purge Gas Needle Assembly (SV Units only)
Solenoid, Valves	
DY50307400	Relief Valve
DY50572000	(Single) Solenoid Valve Assembly
DY50589901	2-Way Angar Solenoid Valve Assembly (Soil Purge Gas)
DY50589902	3-Way Angar Solenoid Valve Assembly (Gripper Solenoid)
DY50589903	Archon Purge Gas Cutoff Valve
DY70003200	Archon Heated Upper Soil Valve Assembly
DY50583200	Helium Manifold
DY70011100	Soil transfer gas solenoid
DY70011200	Pressure gas solenoid
Syringe / I.S. Parts	
ALSF600T	3/8 in. Teflon Ferrule for Reservoir Vial
DY50296800	Syringe Glass Barrel
DY50540700	Standard Valve and Actuator
DY50548400	5 mL Standard Reservoir Vial
DY50549500	O-Ring
DY50559800	75Micron, Water Probe Screen
DY50559900	10 Micron Soil Probe Frit
DY50572600	1 µL Rotor Loop
DY70001990	Internal Standard Pickup and Waste Line Kit
DY70006091	26 mL Plunger Tip Assembly (with rod)
DY70014301	IS Valve Cable
Lines/Fittings	
SWSS1031	1/16 in. Swagelok SS Front Ferrule
SWSS1041	1/16 in. Swagelok SS Back Ferrule
2869450101	1/16 in. Valco SS Nut
2869450201	Valco 1/16 in. Ferrule
DY50551400	Transfer Line (Water Only), SS, 1/16 in. x 5 feet long
DY50574500	Soil Transfer line E-form tube, 83 in. (Line Only).
DY70008101	Flangeless nuts and ferrules (8 pkg.)

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Switches/Sensors/Fuse/Motors	
5550034900	Fuse, 3.15 amp / 250V, T-type (for 230V units)
6713541500	Fuse, 1.5 amp/250V, MDL-1.5 (in yellow fuse holders)
DY50428300	Fuse, 6 amp / 250V, MDL-6 (for 115v UNITS)
DY50523800	Fuse, 1 amp for I/O Board
DY50523900	Fuse, 2.5 amp for I/O Board
DY50526900	No Vial Sensor Assembly
DY50527300	Syringe and Elevator Limit Switch Assembly (Both Switches)
DY50587800	26 mL Syringe Motor
DY50588000	Left/Right Motor
DY50588100	Front/Rear Motor
DY50588200	Elevator Motor
DY50588300	Stir Motor
DY50588400	Up/Down Gripper Motor
DY50589800	Photo Optic Sensor Assembly (Front/rear)
DY50589801	Vial type Sensor Assembly (Equilibrium block)
Heaters	
DY50559690	Water Heater Assembly
DY50589600	Soil Vial Heater Assembly
DY70000101	Transfer Line Heater Assembly, Tekmar
DY70000102	Transfer Line Heater Assembly, O I Corp
DY70007201	Upper Soil Valve Heater Assembly
Boards	
DY70014191	Power Supply
DY50523600	LCD Display
DY50525400	Keypad
DY70010401	Up/down & Left/right sensor board (2 piece, boards snap apart)
DY80000101	Main board
Installation Kits	
DY50574690	Installation Kit for Tekmar 2000 / 3000 / 3100 / Velocity / Stratum
DY50574790	Installation Kit for OI 4460
DY50574890	Installation Kit for OI 4560
Miscellaneous	
391870704	Purge gas regulator
391870705	Syringe Plate Regulator
2723999200	Purge Gas Pressure Gauge
8829927201	Loctite #380
8829928200	Blue Sealant (Loctite) #242
8829928900	Clear Sealant (Loctite) #43050
DY50415600	Flow Controller
DY50485000	Thrust Bearing
393641401	Drive Shaft Bearing
DY50536200	Timing Belt for F/R Motor
DY50536300	Timing Lead screw Pulley
DY50537200	Timing Belt for L/R Motor
DY50538400	Timing Belt for U/D Motor
DY50539300	Motor Pulley (Robotic Arm Motors)
DY50541990	Calibration Bar and Pin Kit (DY-505893-00 Pin, DY-505894-00 Bar)
DY50542900	Motor Pulley (Vial Elevator and 26 mL Syringe Motors)
DY50547700	Timing Belt for Vial Elevator and 26 mL Syringe
DY50581590	Archon Software Upgrade with Cable
DY50581600	Bottle Plug Assembly
DY50305500	Bottle Cap
DY70012601	Flag Left/Right
DY70012701	Flag Up/Down
DY50584490	Gripper Assy
DY50390600	Reservoir Bottle
DY10166200	Gripper Piston O-Ring

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Part Number	Description
Options	
DY50562700	Recirculating Bath for cooling of sample vials (120V)
DY50562701	Recirculating Bath for cooling of sample vials (230V CE marked)
DY50562890	Rinse Water Kit for interfacing direct water line (replaces blank/wash bottle)
DY50562990	Windows® Software using Windows 3.1 or 95
DY50563090	Archon SoilVial conversion to Needle Sparge kit
DY50563190	Archon Needle Sparge conversion to SoilVial kit
DY70008590	Plumbing Kit for recirculating bath