

Part No.	Description
Headspace Systems	
	Teledyne Tekmar Versa Static Headspace Vial Sampler. This analyzer comes with a 20 position autosampler, single-position platen heater, integrated mixing system, and completely heated inert sample pathway. Entire system can be heated from ambient up to 200 degrees C in increments of 1 degree C. Valve and loop configuration includes 1mL standard loop. Built-in pressure control assures consistent volume regardless of external conditions. Windows XP or higher is required to operate and includes the Versa TekLink 2G software. Power requirements are 115V, 50/60 Hz, 5A. Make sure to order the appropriate GC interface cable to ensure proper installation.
15-0800-100	
15-0800-200	Versa Static Headspace, 230V version
15-0811-094	Versa Vial Cover
14-3741-000	Set-up and familiarization of above equipment if installed at the same time. Price determined by proximity to nearest service center.
15-0800-IQOQ	Versa Documents Only
15-0800-QAL	Versa Qualification Labor
Loops	
14-9172-067	Versa 1ml loop, Silco coated.
14-9417-067	Versa 2 ml loop, Silco coated.
14-8641-067	Versa 5ml loop, Silcosteel
14-9414-067	Versa 100ul loop, Silco coated.
14-9415-067	Versa 250ul loop, Silco coated.
14-9416-067	Versa 500ul loop, Silco coated.
14-9415-167	Versa 300ul loop, Silco coated
Caps	
14-4436-000	Crimp Cap. For headspace septa and 20mm top headspace vials, 125 per pack.
Septa	
14-5818-043	Silicon rubber/teflon face septa. For 20mm top headspace vials, 125 per pack. Included with instrument shipment. (Recommended for temperatures over 100 degrees C. Color coded tan.)
14-7418-080	Foil backing, septa (pack of 125), required for high temperature vials.
14-4385-043	Butyl rubber septa without teflon face. For 20mm top headspace vials, 125 per pack. Recommended for temperatures up to 100 degrees C. Color coded grey.
Vials	
14-4440-024	Vials, 22ml headspace, w/20mm top, 125 per pack.
Interface Cables	
14-6689-086	Interface, HP 6850, 6890, 7890 GC
14-2991-000	Interface, HP 5890 GC

14-4188-086	Interface, HP 5890 w/5970 MSD and Unix or Pascal based software. Note: This cable requires the HP A111 (HP P/N 05990-60111) or A211 (HP P/N 05990-60211) accessory card and internal accessory cable (HP P/N 05987-60158) if using the Pascal software. If using Unix software the internal accessory cable (HP P/N 05987-60158) only is necessary.
14-4652-086	Interface, HP 5890 w/5970 MSD and Unix-B or MS-DOS software, HP 5890/5971/5972 MSD and Unix-B or MS-DOS software and HP 5890/5989 MS Engine
14-2993-000	Interface, HP 5995/96/85/87/88/92 GC/MS with HP-1000/RTE GC/MS Software.
14-3233-000	Interface, Perkin-Elmer 8000 Series/Autosystem, Clarus.
14-7396-086	Interface, Varian 3800/3900
14-4610-086	Interface, Shimadzu GC 14A/15A/17A GC 14A w/QP 1000 EX MSD and GC 14A w/QP 2000 MSD, also includes 1/16" to 2mm unions, needs Shimadzu P/N 221-34280-91
14-4610-186	Interface, Shimadzu GC 14A/15A/17A GC 14A w/QP 1000 EX MSD and GC 14A w/QP 2000 MSD, needs Shimadzu P/N 221-34280-91
14-4938-086	Interface, Carlo Erba Mega and Vega Series/Fisons 8000
14-3147-000	Interface, general purpose/HNU 301/321/421 (Valve driver option necessary from HNU.)
14-7397-086	Trace 2000/Trace GC Ultra Interface cable w/ 1/16" to 2mm unions
14-7397-186	Trace 2000/Trace GC Ultra Interface cable
14-3233-200	PE Clarus 500 Interface Cable
14-9754-086	Shimadzu 2010-2014 Interface Cable

Computer Interface Cable

15-0799-086	USB Cable (included with unit)
-------------	--------------------------------

Sample Preparation Accessories

14-4863-027	Hand crimper for 20mm top headspace vials
14-5020-027	Crimp station, air powered
14-4864-027	Tool, decapper 20mm neck
14-4865-027	Crimp station, 20mm top headspace vials. Includes 20mm jaw set
14-4386-027	Jaw set, 20mm, crimp station
14-4866-027	Rack holder, vial, for 10 headspace vials
14-0069-052	5ml gastight syringe w/luer connector
12-0089-052	10ul calibration syringe
14-9001-077	Electronic Crimper for 12x32 mm vials.(115V)
14-9001-177	Electronic Crimper for 12x32mm vials. (230V)

Septum Needle Adaptors *** All Adaptor Kits Require 14-3938-000 ***

14-4913-153	Septum needle adapter kit, Varian 1040/1041 packed injection port
14-4913-253	Septum needle adapter kit, HP 5890A, 6890, capillary injection port
14-4913-353	Septum needle adapter kit, HP 5880A, 5890A and 6890 packed injection port
14-4913-453	Septum needle adapter kit, Varian SPI 1075/1077 and Tracor 540 injection ports
14-4913-553	Septum needle adapter kit, Perkin Elmer, all Sigma Series, all 8000 Series, and autosystem injection ports
14-4913-653	Septum needle adaptor kit, Shimadzu 9A, 14A and 17A packed injection ports
14-1591-110	Septum nut, Varian 1040/1041 injection port
14-5036-010	Septum nut, HP 5890A capillary injection port

14-5036-110	Septum nut, HP 5890A packed injection port
14-1591-410	Septum nut, Varian SPI 1075/1077 and Tracor 540 injection ports
14-1591-510	Septum nut, Perkin-Elmer, all Sigma/8000 Series, & Autosystem ports
14-1591-610	Septum nut, Shimadzu 9A, 14A and 17A packed injection ports

Electronics

14-4383-028	Switch, Power, 10 AMP Filtered use Delta
14-9852-090	Power Supply, +24V, 65W
14-9639-090	Power Supply 25W
15-0086-090	PCB, Temp Control
15-0700-090	GCIO Board
15-0690-090	Main Board
14-5665-034	Fuse, Slow Blow, 5AMP, (115V), 5 X 20 MM
14-5505-034	Fuse, 2.5A, (230V) 5x20 mm, Slow Blow
14-0298-039	Cord, power, universal, 115V
14-5028-039	230V Power Cable
15-0799-086	USB Cable (included with unit)
15-0789-086	Cable Assy, Pressure Transducer
15-0791-086	Cable, AC Power
15-0792-086	Cable, DC Power
15-0794-086	Cable Assy, Valve
15-0795-086	Cable Assy, LED
15-0796-086	Cable, Serial 6 Port Valve
15-0801-086	Cable, Encoder (elevator)
15-0797-086	Cable Assy, Ground (oven)
15-0797-186	Cable Assy, Ground (platen)
15-0821-086	Cable Assy, X-line Ext (115V)
15-0821-186	Cable Assy, X-Line Ext (230 V)
15-0825-086	Cable Assy, X-line RTD Ext
15-0798-086	Sata 300mm
15-0798-186	Sata 500mm
15-0798-286	Sata 750 mm

Fittings

14-7671-016	Ferrule, Super Flangeless, 1/16", PEEK
14-7695-016	Nut, PEEK, Natural for 1/16" OD Tubing
14-9778-016	Nut 1/8", 1/4 - 28, PEEK, Long
15-0513-016	Ferrule, Super Flangeless, 1/8", Peek
14-7201-009	Washer, TEFLON
14-8470-016	Plug Nut, 1/4-28, Tefzel, Flat Bottom
14-0264-016	Union, bulkhead, 1/16", SS, Upchurch
14-0182-016	Union, tee, 1/16"
14-4695-016	Tee, 1/16" Brass

Heaters

15-0813-100	Cartridge Heater - oven (115)
15-0813-200	Cartridge Heater - oven (230V)
15-0810-100	Cartridgge Heater - platen (115V)
15-0810-200	Cartridge Heater - platen (230V)
14-8785-300	RTD (oven plate)
14-8785-200	RTD (platen)
14-8790-820	Transfer line assy; 230V
14-8790-920	Transfer line assy, 115V

Regulators & Flow Elements

15-0650-000	Pressure Regulator Assy, Atomx-after US10313001
15-0787-000	Pressure Interface Assy
14-4983-253	Needle, 19 GA, 2.527 Lg, Silco coated
14-4924-267	Silco coated sample loop, 1 ml
090-097	Flow restrictor, 100mL/min, red dot

Valves & Pneumatics

14-9126-050	6-port Valve Assembly, small body, 24 VDC includes Valve, fittings, actuator, controller and cable
15-0280-050	Valve, 24VDC, LQX 12

Tubing

14-9384-002	PEEK Tubing, restrictive, 0.010 ID x 1/16" OD, Blue (per foot)
14-8927-002	PEEK Tubing, 1/16" OD, Green (per foot)
14-7634-002	Tubing, 1/8" OD, Blue, Translucent (per inch)
14-9622-002	Tubing, Siltek, 1/16" OD x 0.040" ID (per foot)

Miscellaneous

15-0705-079	Carousel Tray 20 Position
15-0716-000	Elevator Assy
15-0746-000	Carousel Assy
15-0729-079	Shaft, Carousel
15-0800-017	Minnie Shipping Box with Foam