

Item No.	Description
Electronics	
14-5233-090	Micro controller
14-6766-090	Output control board
14-6767-090	PCB assembly, Thermocouple
14-5315-190	Thermocouple board
14-5833-190	Pressure transducer assembly
14-5284-290	Memory board
14-5235-090	Communications/interface board
	PCB, Cryofocusing Logic Board for 3000/3100/6000/ACAN. This card is required if a 3000/3100/6000 unit is going to be interfaced to a Cryofocusing Module (NOTE: If the Cryofocusing Module is prior to serial number 91046014 contact Technical Support to confirm proper configuration) that was previously installed to a 2000/7000 system.
14-5330-090	Indicator panel assembly
14-6805-090	Status panel assembly
14-6805-190	Status panel assembly
14-6780-000	Power supply assembly
14-5330-190	PC board assy, Cryo card w/split valve (for 14-ACAN-000 and 14-ACAN-200)
14-6828-086	Internal Cryo bracket to board cable assembly
14-6107-090	Control board, Cryo
14-6106-090	Power board assembly, 120V
14-3105-000	Power cord, Cryogenic valve
14-3105-186	Cryo valve cable assembly
14-5107-086	RS232 Cable Assembly (included with unit)
14-2767-000	Cable, Cryo module to controlling instrument
14-6255-100	Power supply, single output, 24VDC, 4A, after S/N US01214008
14-6255-200	Power supply, single output, 24 VDC, 4A, after S/N US01214008
14-5803-090	Power supply board, 70W
14-5977-086	Cable, mass flow controller to data acquisition system
14-8391-000	Thermal fuse assembly

Fittings	
14-6754-016	Union, bulkhead, 1/16" tower
14-1442-016	Tee, 1/16", zero dead volume, Valco
14-6216-216	Union, 5 way
14-3295-016	Nut, 1/16", male, SS, Swagelok
14-0158-016	Ferrule, 1/16", SS, Set
14-0050-016	Union, 1/8" - 1/16", SS
14-5302-016	Bulkhead elbow, 1/8" - 1/16", SS
14-1356-016	Union, bulkhead, 1/4", brass
14-0158-016	Ferrule, 1/16", SS, Set
14-6712-016	Union, bulkhead, brass, 1/8"-1/6"
14-6578-010	Nut
12-0043-016	Ferrule set, 1/8", PTFE, 2 pieces (top of needle)
14-5302-116	Bulkhead, 1/8" - 1/16" Silcosteel®
14-6764-016	Fitting, 1/4"-1/16"
14-1590-016	Nut, plug, Valco
14-2535-016	Fitting, Tube 1/8" NPT 1/4", Brass
14-3100-016	Tee, 1/8 NPT
14-3101-016	Hex, 1/8 NPT brass nipple
14-3099-016	Reducing adapture 1/4 NPT-1/8 MPT
14-2074-016	Ferrule, granite vespel, 0.8mm I.D.
14-1787-016	Nut, 1/4", brass, Swagelok
14-1418-016	Ferrule set, 1/4", brass, Swagelok
14-0242-016	Nut, long, for 1/16" tube, Valco
14-7511-016	1.25 mm, 1/16" body graphite vespel ferrule, (ferrule used with the 14-7410-002 tubing)
14-4050-016	Ferrule, 1/8 Fitt 1/8 Tube GVF

Valves and Pneumatics

14-6747-050	Valco valve, 16-port
14-6747-150	Motor, 16 pos, Valco, AUTOCAN
14-6747-250	Valve body & rotor, 16 port
14-6747-350	Rotor, 16 port valve, AUTOCAN
14-6748-050	Valco valve, 8-port
14-6748-150	Motor, 8 pos, Valco, AUTOCAN
14-6748-250	Valve body with slider 8 port
14-6748-350	Rotor, 8 port valve, AUTOCAN
14-6750-050	Valve, 6-port, .030 ports, 24V
14-6750-150	6-port Valve Actuator
14-6750-250	6 port valve body with slider
14-6750-350	Rotor, 6 port valve, AUTOCAN
14-6783-050	Pressure lock valve assembly
14-6784-050	Line sweep valve assembly
14-6785-050	Line backflush valve assembly
14-5026-050	Pressure regulator valve, 1/16" fitting, 0-60 psi
14-5957-050	Mass flow controller assembly
14-6783-050	Pressure lock valve assembly
14-6226-000	Pressure gauge, 0-30 psi
14-2531-900	Dual Cryo valve assembly
14-2776-050	Cryogenic valve
14-0518-050	Relief valve
14-5661-016	Pencil Filter, Filter Flow Module
14-2531-800	Cryo valve assembly, 12 VDC

Heaters and Assemblies

14-6752-020	Manifold assembly, left
14-6752-120	Manifold assembly, right
14-5687-020	Cartridge heater, valve oven
14-6916-020	Sample transfer heater
14-5299-120	Heater assembly, bottom
14-6938-020	Trap heater assembly
14-5293-020	Cryotrap heater assembly, internal
14-6751-020	Heated transfer line assembly
14-6827-086	Cable assembly, pressure transducer
14-6826-086	Cable assembly, indicator panel
14-6829-086	Cable assembly, mass flow controller
14-5654-220	MCS heater assembly(220V)
14-6755-120	Cartridge heater oven assembly
14-5779-026	Oven thermocouple, .062 DIA x 38" long
14-6555-020	Union heater assembly, does not include nuts & ferrules for transfer line or column.
14-8354-000	Cryofocus trap heater assembly

Tubing

14-6104-002	Tubing, transfer line, Silcosteel (per foot), .040 x 1/16"
14-5229-002	Tubing, 1/16", nickel, large bore, (price/foot), 10ft lengths (purge side)
14-6577-002	Pressure gauge tubing, 0.062" OD, 0.040" ID, 6" long
14-2072-002	Tubing, fused silica, 0.53mm ID, (price/meter)
14-6929-002	ISTD Can lines
	Silco Steel .02" ID transfer line (price/foot) (Requires also (2) of P/N 14-0241-016.)
14-6085-002	
14-6104-002	Tubing, transfer line, Silcosteel (per foot), .040 x 1/16"
14-9623-002	Tubing, Transfer Line, Siltek (per foot), 0.021 ID x .029 OD
14-6810-002	Connection line assembly
14-6934-002	PEEK Tubing, 1/16" OD, Natural (per foot)
14-1668-000	LN(2) transfer line assembly to capillary interface, insulated
14-6810-302	Assy, Line, After S/N US06332009
14-6929-202	Lines, ISTD, Siltek After S/N US06332009
14-6929-302	Lines, ISTD, Siltek After S/N US06332009

Interface Cables

14-6689-086	Interface, HP 6850, 6890, 7890 GC
14-2991-000	Interface, HP 5890 GC
14-4830-086	Interface, 2 HT3 to one HP 5890 (GC only).
	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.
14-4188-086	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
14-4652-086	
14-2993-000	Interface, HP 5995/96/85/87/88/92 GC/MS with HP-1000/RTE GC/MS Software.
14-2976-000	Interface, HP 5700 Series 5710/30/90 GC w/5970 MSD with Chemstation using Quicksilver Software
14-3233-000	Interface, Perkin-Elmer 8000 Series/Autosystem, Clarus.
14-5397-086	Interface, two Tekmars on one Perkin-Elmer 8000 Series/Autosystem
	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
14-4610-086	
	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
14-4610-186	
14-4938-086	Interface, Carlo Erba Mega and Vega Series/Fisons 8000
	Interface, general purpose/HNU 301/321/421 (Valve driver option necessary from HNU.)
14-3147-000	
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

Miscellaneous

14-6226-000	Pressure gauge, 0-30 psi
14-6925-019	MCS fan assembly
14-6765-003	Trap, 6", Carbopack B, 1/8"
14-6765-103	Tenax, 6" trap
14-6765-203	Carbo pack B trap, Carbosieve S III 1/8" x 6"
14-6765-303	Blank, 6" trap
14-6924-019	Cooling fan assembly
14-6762-011	Leg leveler
14-5779-026	Oven thermocouple, .062 DIA x 38" long
14-6520-600	Cryofocusing Module, 115V
14-6760-080	Canister support rack
14-5691-079	Valve oven plate
14-6579-043	O-ring .250OD
14-6940-019	Fan guard
14-5514-080	Tee locator bracket
14-3646-000	Thermocouple clip
14-4383-028	Switch, Power, 10 AMP Filtered use Delta
14-6826-086	Cable assembly, indicator panel
14-6945-085	Multiport valve, oven cover
14-6938-085	6-Port oven cover
14-5180-034	Fuse, 10A, 250V, 5x20mm, Slow Blow
14-6811-094	End cap
14-6795-094	Molded cap tower
14-0298-039	Cord, power, universal, 115V
14-1362-000	Hydrocarbon trap
14-5757-034	Fuse, 4amp, sub-min, fast for output module
14-1812-000	Cryo-2 vent assembly
14-1197-039	Cord, Power, 115V 15 A, European Recept
14-5813-234	Fuse, 10 amp
14-ACAN-KIT	Kit box



14-ACAN-017	Packaging, AUTOCan
14-ACAN-074	AUTOCan manual
14-7510-102	Pre-column, Glass bead packed
14-6011-102	MCS jumper, Silcosteel®, with fittings, 3000
14-5653-367	Loop, MCS, 450-500ml, SilcoSteel
14-6752-420	Manifold, Lft, Siltek Before SN US06332
14-6752-520	Manifold, Rt, Siltek before SN US06332