

Item No.	Description	Price
TOC Analyzer System		
15-1600-000	Lotix Combustion TOC Analyzer with universal voltage for 110/115/230 VAC, 50/60 Hz, and 1200VA. PC/Network Driven System 110VAC with flow-through NDIR detector. It includes a (30) position integrated autosampler (conveyor style) for 40mL VOA vials <u>only</u> , integrated pressure regulator for maintaining carrier flow, and 0.5mL loop for sample introduction. There is easy access to the combustion tube and a pressurized water reservoir for rinsing sample pathway. Package includes TOC Teklink software requiring Windows 7 or greater and kit box.	\$ 20,500.00
15-2047-000	Consumable Kit, 1 year, includes combustion tube assembly (combustion tube, quartz wool, catalyst, quartz beads), injection line assembly, halide scrubber assembly, sample filter, permeation dryer, condensate loop, septa for IC sparger, 0.5 mL sample loop)	\$ 875.00
15-2774-000	Salt Kit (includes 0.3mL sample loop, combustion tube, quartz wool, 10g large sphere catalyst, (3) injection line assemblies, permeation dryer, condenser loop, 2" SS Ass bottom of furnace, (3) Tefzel ferrules for carrier gas line replacement)	\$ 900.00
15-2354-000	Mixing Module Assembly	\$ 800.00
15-0373-300	Total Nitrogen Module with universal voltage for 110/115/230 VAC, 50/60 Hz, and 1200VA	\$12,000

Glassware and Chemistry Area

14-7014-024	Halide Scrubber Assy	\$ 102.00
888-448	U-Tube, Scrubber	\$ 34.58
511-895	Copper 20 mesh 1.5 oz.	\$ 29.40
511-876	Tin 20 mesh 1.5 oz.	\$ 29.11
14-9558-024	25mL Mist Trap	\$ 68.34
15-1973-016	Union, Straight 1/4" Quick Connect	\$ 1.73
14-7015-024	IC Sparger	\$ 97.92
15-2089-024	Sparge Tube	\$ 27.54
517-813	Septa- Red (top & side IC sparger)	\$ 6.17
517-799	Septa- Red/White (bottom of IC sparger)	\$ 2.48

Tubing and Fittings in Chemistry Area

14-0440-002	Tubing, 1/16" OD, .04ID, NATL, FEP VAC BAKE	\$ 0.88
14-7637-002	Tubing, 1/16OD red, translucent	\$ 0.22
14-0583-002	Tubing, 1/8" OD, .062" ID, Natural FEP (per foot)	\$ 0.88
14-7633-002	Tubing, 1/8" OD, Yellow, Translucent (per inch)	\$ 0.26
14-7635-002	Tube, 1/8 OD, Green, Translucent	\$ 0.26

14-7634-002	Tubing, 1/8" OD, Blue, Translucent (per inch)	\$	0.24
14-7630-002	Tubing, 1/8" OD, Red, Translucent (per inch)	\$	0.23
14-9883-016	Reducing Union Poly Modified, 1/4T 1/8T	\$	2.48
080-907	Tee, 1/8" Union Poly	\$	2.48
14-7695-016	Nut, PEEK, Natural for 1/16" OD Tubing	\$	6.17
14-7671-016	Ferrule, Super Flangeless, 1/16", PEEK	\$	6.17
14-9778-016	Nut, 1/8", 1/4-28, PEEK, Long	\$	5.56
14-7038-016	Bushing, Exit, 1/8" Tefzel, Short	\$	2.48
14-7201-009	Washer, Teflon	\$	3.70
12-0069-016	Nut, 1/8", brass	\$	9.18
12-0044-016	Ferrule set, 1/8", Brass, set	\$	5.46
14-0158-016	Ferrule, 1/16" SS, Set	\$	14.56
14-8470-016	Plug Nut, 1/4-28, Tefzel, Flat Bottom	\$	3.53

Furnace Area Supplies and Assemblies

14-9353-080	Packing Tool for Combustion Tube	\$	19.76
14-7617-124	Combustion Tube	\$	92.82
511-914	Catalyst, 17g small sphere	\$	173.40
15-0158-100	Catalyst, 5 grams large sphere (need to order QTY of 2 for Lotix)	\$	95.88
511-735	Quartz wool, (4 X 0.25g bags)- use only 1 bag for Lotix in bottom of tube	\$	16.79
15-2025-100	Quartz Beads, 3mm x 3mm, 3 grams (for top of catalyst)	\$	12.24
15-2024-000	Combustion Tube Assy (tube, quartz wool, catalyst, quartz beads)	\$	282.65
15-1964-000	Injection Line Assy (needle and all parts back to valve)	\$	66.30
15-0344-053	Injection Line Needle Only (requires PEEK fittings and ferrules)	\$	27.72
15-1719-000	Injection Block (PEEK) & O-ring Assy	\$	112.20
100-502	O-ring, Viton .859 x .139, Top of Injection Block, Black	\$	3.70
15-1753-000	Thermocouple Probe Assy	\$	116.28
15-1693-000	Connector Combustion Tube & O-Ring Assy, Bottom	\$	71.40
100-501	O-ring, Viton .424 x .139, Bottom of Combustion Connector	\$	2.48
14-5187-016	SS Elbow, 1/8 NPT-1/8Tube, Bottom of Furnace	\$	13.43
14-7058-016	Union, 1/8"-1/8"Tube Fitting, SS	\$	15.68
15-2773-000	2" SS Assy, Bottom of Furnace	\$	65.00

Valves and Plumbing Area

15-0280-050	Valve, 24VDC, LQX 12	\$	150.96
15-1968-067	Permeation Dryer, Quick Disconnect	\$	222.36
15-1969-067	Sample Loop, 0.5mL	\$	102.00
15-2644-067	Sample Loop, 0.3mL (for nasty samples or salt applications)	\$	102.00
090-093	Flow restrictor, 20CC +10 -5CC 1/8 Union Yellow	\$	38.07
090-099	Flow restrictor, 200CC +10 -5CC 1/8 Union Blue	\$	38.07
15-1692-000	Regulator Assembly, system & stepdown	\$	65.28
885-291	Check valve 1/8"	\$	71.40

Electronics

14-9852-090	Power Supply, 24 VDC, 65W	\$	131.58
14-9639-090	Power Supply, 5 VDC, 25W	\$	43.72
15-0302-190	PCB, Analog Board	\$	659.94
15-0920-190	PCBA, Valve Board	\$	378.00
15-2614-000	Resettable Fuse Motor Assy PT 300mA	\$	13.00
15-3080-000	USB Communications Assy, RS232 and RS485 combined	\$	130.00
15-1555-090	PCBA, LNET Expansion Board	\$	131.58
14-5180-034	Fuse, 10A, 250V, 5x20mm Slow	\$	1.23
14-5665-034	Fuse, 5A, 250V, 5x20mm, Slow Blow	\$	4.94

Autosampler

15-1570-179	Vial Inserts	\$	4.28
15-1641-000	Conveyor Drive Assembly	\$	705.00
15-1698-000	Pneumatic Valve Assy	\$	54.00
15-1582-000	Elevator Assy (Cylinder, switch, sample needles, flow restrictor)	\$	650.00
15-1663-079	Rinse Station Assy	\$	34.32
14-0051-016	Union, 1/16" - 1/16" SS	\$	44.79
14-0264-016	1/16" Bulkhead Fitting, SS	\$	80.58
14-3823-000	Septa, Low Bleed, 40ML, Sample Vial, 72/PK	\$	67.32
15-1590-153	Needle Sample with Ferrule Assy 2.87 Offset (Pressurize Needle)	\$	85.00
15-1590-253	Needle Sample with Ferrule Assy 3.37 Offset (Sample Needle)	\$	85.00
15-1573-079	Vial Slug	\$	7.65

Miscellaneous

14-8203-200	SO3 Scrubber	\$	255.00
15-1567-079	Sprocket	\$	36.72
15-1574-079	Vial, Sprocket Spindle	\$	37.94
15-1967-067	Condensate Loop	\$	45.90
15-1974-000	Sample Filter, NDIR detector	\$	49.80
15-1751-000	Acid Pump Assembly	\$	793.50
15-1965-000	NDIR Detector	\$	4,590.00
15-2110-086	Cable Assy, USB, Type A Male to Type B Male, 6 FT, BLK	\$	2.04
14-0298-039	Cord, power, universal, 115V	\$	14.59
14-5028-039	Cord, power, universal, 230V	\$	19.04
14-8414-016	Quick Connect for Water Reservoir	\$	74.46