

Item No.      Description

**Syringe, Valve and Assemblies**

14-9719-000	Pumper, Kloehn, V6
14-9784-150	Valve, 7 PORT Spare, (Torch, Phoenix and Apollo,)
14-7673-152	Syringe, 2.5ml unlubricated
14-7679-000	Tool, Flangeless Nut Extender, Delrin
14-8661-001	Screw, 6-32 x 1-5 SHCS
14-7127-000	Pin, Drive, for 14-7127-052 Syringe
14-9901-050	3-Port Valve, 24VDC, LQX

**Glassware and Chemistry Area**

14-9564-194	Cover, Front, Torch (Blue)
14-9571-022	Latch, Front Cover
14-9884-024	Sparger, 25mL, 1" Neck
14-9558-024	25mL Mist Trap
14-9758-000	U-Tube Scurbber Assembly
14-9757-016	Adapter, 5/16-24 Male to 1/4-28 Female
14-8254-043	O-ring, 3-stage needle
511-895	Copper-20 mesh, 1.5 oz Kit
511-876	Tin 20 mesh 1.5 oz
511-738	Pyrex wool 1 gram
15-0375-002	Cooling Loop Tubing, Peek, Formed
14-9885-016	Fitting, 1" Tube - 23 mL Sparger
14-9893-043	O-ring .734ID x .103 Wall Fluoro Viton
14-9886-016	Fitting, 1/2" Tube - 25 mL Sparger, Kynar
14-2007-043	Seal, O-ring, .206" ID x .103" W Viton
14-9751-067	Loop, MD Dryer, Teflon
15-0389-000	Injection Line, .5mL Torch
15-0389-100	Injection Line 1mL Torch
14-8203-000	Kit, Mist Catcher
15-0417-000	Sample Injection Line Assy

**Tubing and Fittings in Chemistry Area**

14-9778-016	Nut 1/8", 1/4 - 28, PEEK, Long
14-8659-016	Nut, Flangless, Short, 1/8, Peek
14-7038-016	Bushing, Exit, 1/8" Tefzel, Short
14-9781-016	Nut, 1/16, 1/4-28, Peek, Long
14-8820-016	Nut, 1/16", Short, PEEK
14-3123-016	Ferrule, 1/16, Upchurch ETFE (081-042)
14-7036-016	Bushing, Exit, 1/16" Tezel, Short
14-7695-016	Nut, PEEK, Natural for 1/16" OD Tubing
14-7671-016	Ferrule, Super Flangeless, 1/16", PEEK
14-8470-016	Plug Nut, 1/4-28, Tefzel, Flat Bottom
14-7630-002	Tubing, 1/8" OD, Red, Translucent (per inch)
14-7637-002	Tubing, 1/16OD red, translucent
14-0583-002	Tubing, 1/8" OD, .062" ID, Natural FEP (per foot)
14-7635-002	Tube, 1/8 OD, Green, Translucent
14-7634-002	Tubing, 1/8" OD, Blue, Translucent (per inch)
14-7633-002	Tubing, 1/8" OD, Yellow, Translucent (per inch)
14-0440-002	Tubing, 1/16" OD, .04ID, NATL, FEP VAC BAKE
14-9642-002	Tubing, Wire Reinforced (Clear), ea= 1ft
12-0069-016	Nut, 1/8", brass
12-0044-016	Ferrule set, 1/8", brass, set

**Furnace Area Supplies and Assemblies**



15-0325-016	Fitting, End Con., Top, Peek Combustion
15-0325-116	Fitting, End Con., Bottom, Peek Combust
15-0326-043	O-Ring, size 118, 7/8 ID x 1 1/16 OD, Viton
511-735	Quartz wool, .25 Gram Bag
173-036	Grease, High Vacuum, Silicone
884-464	Screen, Platinum Gauze, 52 Mesh, 3/4" x 3/4"
15-0343-024	Combustion Tube, Quartz, Torch
15-0389-000	Injection Line, .5mL Torch
15-0389-100	Injection Line 1mL Torch
15-0357-002	Tube, Quartz Retainer Sleeve
14-3228-001	Screw, Thumb, 6-32 X 3/8 LG
14-7058-016	Union, 1/8" - 1/8", Tube Fitting, SS
15-0351-100	Assy, Furnace Box, Torch
15-0319-079	Thermocoupler Holder, Aluminum
15-0320-026	Thermocoupler, type K, bent, furnace control
15-0352-016	Fitting, 1/16 NPT to 1/8 compression, ss
15-0356-002	Tube, furnace outlet
15-0343-000	Combustion Tube Assy, W/ Packing Matl
15-0158-000	PT on alumina sphere 7 grams

## Detector

14-9561-000	NDIR Detector, Torch and Fusion
14-9764-079	Clamp, Mtg., NDIR

## Plumbing Area

14-9720-010	Nut Panel for Pressure Regulator
12-0075-016	Conn, Male, 1/8" Tube to 1/8" NPT
14-9398-080	MFC Mounting Block
14-9711-050	Pressure Regulator
14-8907-350	Mass Flow Controller, THI, 1/8" Out
090-099	Flow restrictor, 200CC +10 -5CC 1/8 Union Blu
885-291	Check valve 1/8"

## Electronics

14-9593-090	Power Supply, 24 VDC
14-8781-190	PCB, DC Control
14-9577-090	PCB, LED Banner Control Assembly
15-0341-079	Banner Logo, Torch
14-6273-000	Module, Power Entry, 250V 10A, Fil, fused
14-5180-034	Fuse, 10A, 250V, 5x20mm, Slow Blow
14-9298-028	Switch Power On/Off
14-9182-086	Cable Assy, RJ45 Ethernet
14-8901-550	Valve LED Power Cable, W/3" LED Ext.
14-9639-090	Power Supply 25W
15-0302-090	PCBA, Analog Control Board, (TN Board)
14-9180-290	PCBA, Processor/ Motor, Torch
14-9742-000	Assy, LCD, 2 x 20 W Connector
14-8159-019	Fan, 24VDC, 3.15' Square, 35CFM
15-0379-019	Fan, 24VDC, 2.36" SQ x 1" thk, 28CFM
14-9430-035	Connector, Panel Mount, RJ45, Shielded

## Autosampler

14-9542-080	Carousel, 90 POS 55ML Vials/25 MM x 150 MM
14-9718-180	Carousel, 75 Pos, 40mL Vial, Torch
14-9597-053	Needle, 3-Stage, .031 Dia Holes

14-9624-000	Fusion/Torch Arm
14-9266-100	Carousel Drive Assy, Fusion/Torch
14-9620-094	Tray, Drain, Carousel
14-3228-001	Screw, Thumb, 6-32 X 3/8 LG
14-9510-080	Carousel, 120 POS 20ml Vials/25MM x 150MM
14-3823-000	Septa, Low Bleed, 40ML, Sample Vial, 72/PK

### Magnetic Stirring Option

15-0431-000	40mL vial mixing option, includes 75 position mixing tray, mixer assembly, rinse station, and 5 pack of stir bars
15-0301-000	Mixer Assy, Torch
14-9555-080	Carousel, 75 Position, 40 ml vial, Mixing
14-9525-200	Station, Rinse Torch, Mixing

### Miscellaneous

14-0298-039	Cord, power, universal, 115V
15-0300-KIT	Kit Box assy Torch
14-9743-000	Arm, Support Monitor
15-0430-000	Vial Sparge option, includes check valve, tubing, and requires fittings

### TN Module

14-5180-034	Fuse, 10A, 250V, 5x20mm, Slow Blow
14-9640-090	Power Supply, 65 W, 12VDC
14-8312-090	Power Supply, triple out, +5/+15/-15 VDC
14-9901-050	3-Port Valve, 24VDC, LQX
14-8159-019	Fan, 24VDC, 3.15' Square, 35CFM
14-9778-016	Nut 1/8", 1/4 - 28, PEEK, Long
14-7038-016	Bushing, Exit, 1/8" Tefzel, Short
14-0298-039	Cord, power, universal, 115V
15-0434-000	Ozone Scrubber Assy