

# SimPrep Essential Spare Parts

Avoid downtime with an on-hand supply of these recommended parts.

## One-Year Consumable Kit

Part Number  
**32-0474-044**

Includes:

- 1 × 1mL syringe
- 1 × 10mL syringe
- 1 × Carbon Fiber Probe 1.0 mm ID
- 1 × PharMed® equivalent pump tubing kit
- 1 × Probe-to-dilutor tubing
- 1 × Valve cross tube
- 1 × Diluent line
- 84" Rinse tubing
- 88" Waste tubing



**1 Year  
Kit**

**6-12 months**

**Sample Probe**  
1.0 mm Carbon Fiber Probe, 2-blue bands.  
6-12 month recommended replacement.  
**SP6013C**

**12 months**

**SimPrep Dilutor Tubing**  
12 month recommended replacement.  
*Diluent Line* **472112**  
*Probe-to-Diluent Line* **472113**

**12 months**

**Rinse/Drain Tubing Connection Kit**  
Tygon®  
Tygon® FEP-lined

**6 months**

**Peristaltic Pump Tubing**  
Pre-assembled, easy to install cartridges. 6 month recommended replacement.

12 month recommended replacement. Includes:

- 1/8" × 3/16" Kynar® PVDF couplers (qty. 2)
- 72 in (1.8 m) of 3/16" (4.8 mm) ID tubing
- 72 in (1.8 m) of 1/8" (3.2 mm) ID tubing

*Tygon® tubing kit* **SP7473**  
*Tygon® FEP lined tubing kit* **SP8319**

ID (mm)	Tubing	Endplate	Part Number
2 mm	PharMed® equivalent, Tan		<b>32-0781-054</b>
3.2 mm	PharMed® equivalent, Tan		<b>32-0782-054</b>
2 mm	PVC, Clear		<b>32-0783-054</b>
3.2 mm	PVC, Clear		<b>32-0784-054</b>

**1 year**

**Standard µL Syringes**  
12 month recommended replacement.

Capacity	Part Number
10 µL	<b>32-0381-031</b>
25 µL	<b>32-0382-031</b>
50 µL	<b>32-0383-031</b>
100 µL	<b>32-0384-031</b>
250 µL	<b>32-0385-031</b>
500 µL	<b>32-0386-031</b>

**1 year**

**Standard mL Syringes**  
12 month recommended replacement.

Capacity	Part Number
1.0 mL	<b>32-0387-031</b>
2.5 mL	<b>32-0388-031</b>
5.0 mL	<b>32-0389-031</b>
10.0 mL	<b>32-0390-031</b>
25.0 mL	<b>32-0391-031</b>
50.0 mL	<b>32-0392-031</b>

# Upgrade your automation!

## Switching USB Hub

Easily switch from sample preparation to sample analysis at the press of a button.

Using the built-in functionality of the ASX-560 autosampler, this USB hub lets you quickly change modes with the SimPrep system.



**Switching USB Hub for SimPrep: SP7672**

## SimPrep PFA Kit

For ultra-clean applications, there is the option to exchange the valves and syringes for this set made with PFA, PCTFE, and PEEK. These high purity materials help to ensure the best performance when working with high purity samples. Kit includes left and right valves, a 10 mL syringe, and a 1.0 mL syringe.



**SimPrep PFA Kit: 32-0923-044**

## ASXPRESS PLUS

### Rapid Sample Introduction

This simple sample injection accessory dramatically increases the throughput of an ICP-OES or ICP-MS. An inert, high-speed vacuum pump quickly loads the sample, reducing uptake time, while a metal-free 6-port injection valve allows for simultaneous analysis and washout. A simple user interface controls the **ASXPRESS PLUS** parameters, allowing the user to adapt the sample introduction to fit their analysis needs.

- Increase throughput
- Improve ICP efficiency
- Reduce sample matrix exposure

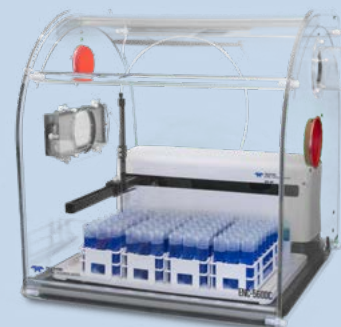


**ASXPRESS PLUS Upgrade: XPU-99-0021**

## ENC DC Autosampler Enclosures

Protect valuable samples from environmental impurities, maintain sample integrity, vent noxious and corrosive gases, and protect both operator and equipment.

- Flat pack for low-cost shipping
- Shatter-proof polycarbonate construction
- Access to samples and autosampler via front and back
- Multiple vent/fan configurations
- Multiple ports for cords/tubing
- Optional fan and HEPA filter



**ENC-560 DC Enclosure for ASX-560: ENC-99-0010**

**ENC-280 DC Enclosure for ASX-280: ENC-99-0011**