

# ASX-560/ASX-280

## Essential Spare Parts

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



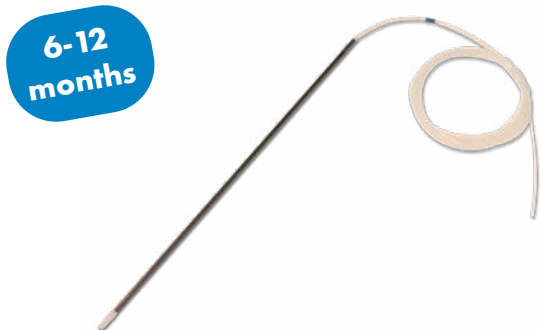
**1 Year  
Kit**

### One-Year Consumable Kit

Part Number  
**SP7673**

Includes:

- 2 × Carbon Probe 0.5 mm
- 7 ft Tygon® equivalent rinse tubing
- 7 ft Tygon® equivalent waste tubing
- PharMed® equivalent peristaltic pump tubing
  - 4 × single-channel cartridges, 2mm
  - 2 × dual-channel cartridges, 2mm
- Probe mounting kit
  - 2 × Thumbscrews
  - 5 × O-rings
  - 2 × Probe clamps



**6-12  
months**

### Sample Probes

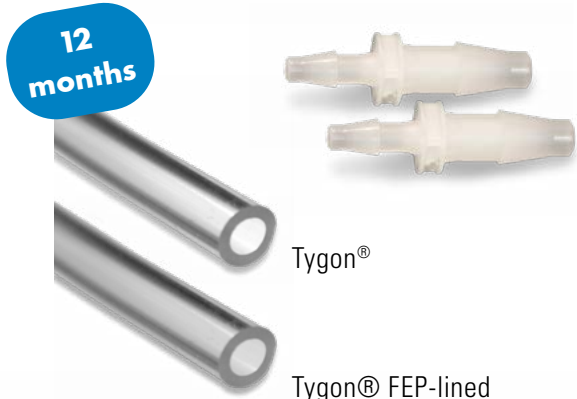
6-12 month recommended replacement.

Part Number  
**SP5800C**  
**SP5796C**  
**SP6013C**

0.5 mm Carbon Fiber Probe, blue band

0.8 mm Carbon Fiber Probe, red band

1.0 mm Carbon Fiber Probe, 2-blue bands



**12  
months**

### Rinse/Drain Tubing Connection Kit

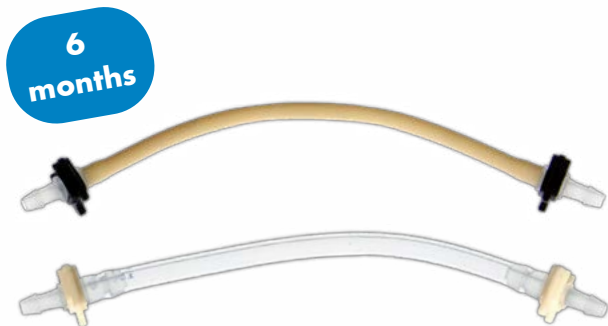
12 month recommended replacement. Includes:

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

Part Number  
**SP7473**  
**SP8319**

Tygon® tubing kit

Tygon® FEP lined tubing kit



**6  
months**

### Single Channel Peristaltic Pump Tubing Cartridges

Pre-assembled, easy to install cartridges. 6 month recommended replacement.

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

# Automation made smarter, faster, safer

## SimPrep

### Automated Sample Preparation

Turn your autosampler into an all-purpose liquid handling system. The SimPrep upgrade pairs your ASX-560 or ASX-280 Autosampler to a high precision dual syringe pump with flexible, simple software. The combination allows you to quickly and accurately automate almost any routine sample preparation task. Whether simple or complex, the SimPrep will get the same result every time.

- Sample dilutions
- Dispensing
- Spikes
- Calibration curves
- Serial dilutions
- Internal standard additions
- 1-to-1 and 1-to-many sample transfers (splitting)

**SimPrep Upgrade: SIM-99-0000**



An optional switching USB hub lets you switch between autosampler operation to sample preparation with the push of a button.

**Switching USB Hub: SP7672**

## 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-99-0001**

## 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**