

HGX-200 Hydride Generation/ Cold Vapor System

Essential Spare Parts

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



One-Year Consumable Kit

Includes:

- 12 × Peristaltic pump tubing (black/black, 0.76mm ID)
- 12 × Peristaltic pump tubing (purple/white, 2.79mm ID)
- 1 × Membrane Assembly for Gas Liquid Separator
- 96 in (2.4m) FEP Tubing, 0.5mm ID
- 2 × each colored fitting for the HGX-200
 - blue, green, yellow, clear, brown, white, black, red
- 2 × threaded to barbed cap fittings

Part Number **SP7678**



Gas Liquid Separator (GLS)

2 pieces

SP7060



Membrane Assembly for GLS

6 month recommended replacement

SP7043



ICP Torch Adapter

12/5 glass socket

SP5160



Sample Mixing Coil

12 month recommended replacement

SP8177

Acid Addition Coil

12 month recommended replacement

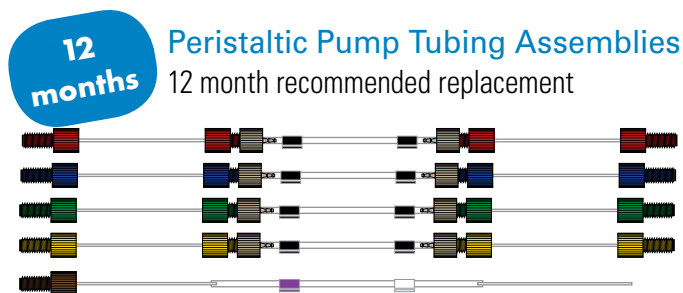
SP8178



HGX-200 Fittings Kit

12 month recommended replacement

SP8078



Peristaltic Pump Tubing Assemblies

12 month recommended replacement

Color	Description	Part Number
Red	Acid line	SP7052
Blue	NaBH ₄ line	SP7053
Green	Sn(II) line	SP7054
Yellow	Sample line	SP7055
Brown	Waste line	SP7056



Peristaltic Pump Tubing

12 pieces

1 month recommended replacement

Color	ID	Part Number
Black/Black	0.76mm	SP7057
Purple/White	2.79mm	SP5231

ASX-560 Autosampler

Automated Sample Introduction with the HGX-200

Put the most reliable, longest-lasting autosampler to work in your lab for the seemingly endless demands for sample analyses. The ASX-560 Autosampler is designed to efficiently automate large numbers (up to 360) of corrosive liquid samples. Benefits of the ASX-560 autosampler include:

- Polymer cover, base, and sample tray
- Carbon fiber arm and z-drive
- No exposed metal parts
- Flowing rinse station with on-board peristaltic pump
- 10 standard positions for 50 mL vials
- Flexible sample rack configurations (up to 4 racks)
- Fast, quiet operation



ASX-560 Standard Version: A56-99-0009

SimPrep Automated Sample Prep

Turn your autosampler into an all-purpose liquid handling system. The SimPrep pairs an ASX-560 or ASX-280 Autosampler with a high precision dual syringe pump using flexible, simple software. The combination allows you to quickly and accurately automate almost any routine sample preparation. An optional switching USB hub lets you switch between autosampler operation and sample preparation with the push of a button.

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



SimPrep 560 System: SIM-99-0560

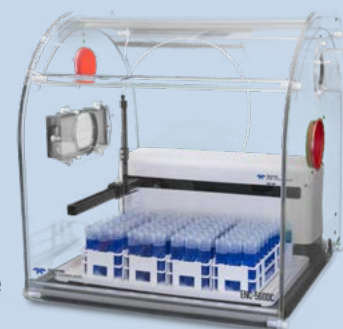
SimPrep 280 System: SIM-99-0280

Switching USB Hub: SP7672

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

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