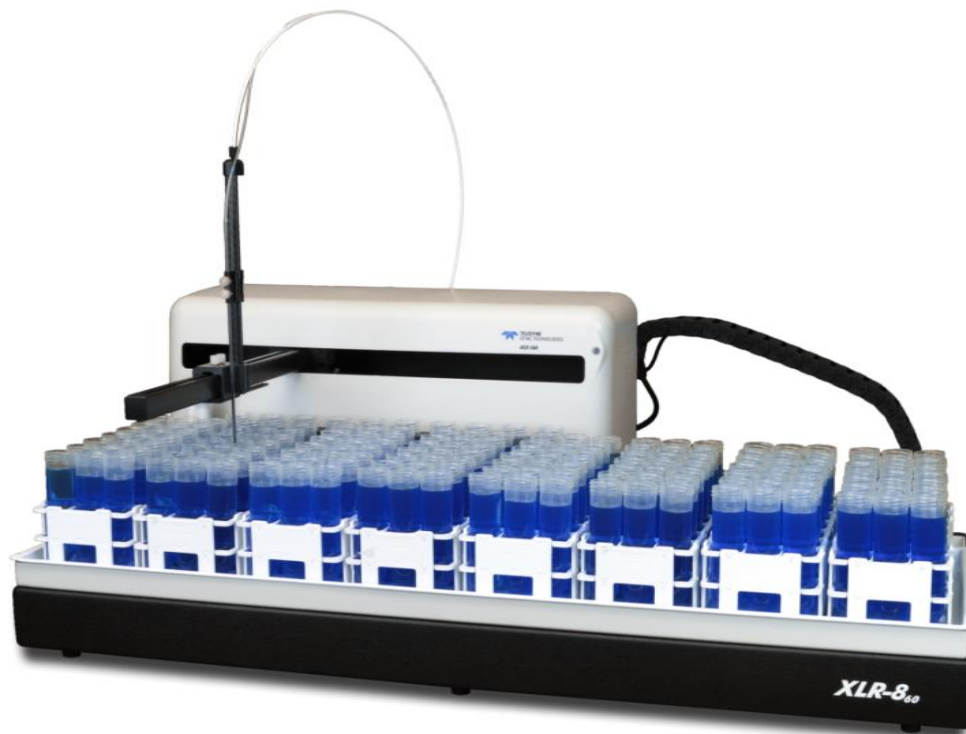


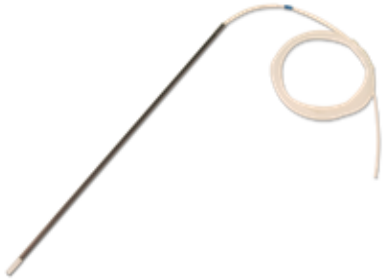
XLR-8₆₀ Extended Rack Autosampler



ACCESSORIES AND PARTS CATALOG

Catalog part number 620131 Rev 7, October 2020

Accessories and Supplies



Sample Probes

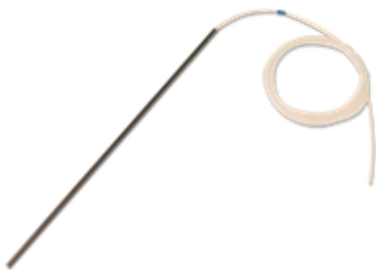
Length: 10 inches (25.4 cm)

Probe Material: FEP-covered carbon fiber

Capillary Material: PFA

Includes: Probe with attached sample tubing

ID (mm)	Band	Capillary Length	Part Number
0.3	Black	108 in (2.74 m)	SP5799C
0.5	Blue	108 in (2.74 m)	SP5800C
0.8	Red	108 in (2.74 m)	SP5796C
0.9	Yellow	70 in (1.78 m)	SP5950C
1.0	2 Blue	108 in (2.74 m)	SP6013C



Drip Resistant Sample Probes

Length: 10 inches (25.4 cm)

Probe Material: Carbon fiber

Capillary Material: PFA

Includes: Probe with attached sample tubing

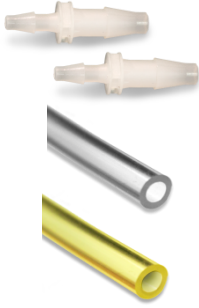
ID (mm)	Band	Capillary Length	Part Number
0.5	Blue	108 in (2.74 m)	SP5800N
.08	Red	108 in (2.74 m)	SP5796N
1.0	2 Blue	108 in (2.74 m)	SP6013N



Thumbscrew and O-Ring Kit

SP5919

XLR-8₆₀ AUTOSAMPLER ACCESSORIES AND PARTS



Rinse/Drain Tubing Hookup Kit

Includes:

1/8" X 3/16" KYNAR® PVDF couplers (qty. 2)

22.5 in (0.6 m) of 3/16" (4.8 mm) ID tubing

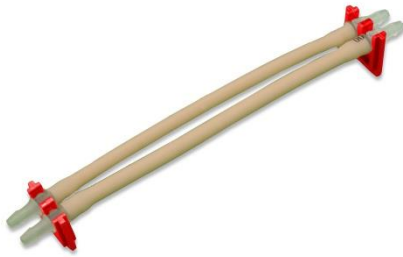
256 in (6.5 m) of 1/8" (3.2 mm) ID tubing

Material	Typical Use	Part Number
Chemical Resistant Tygon® 2375	Aqueous	SP7546
Tygon® Fuel and Lubricant	Oils	SP7551



Rinse Station

SP7457



2-Channel Peristaltic Pump Tubing Cartridge

Pre-assembled, easy to install.

Tubing material is equivalent to the listed brand name, but may be produced by other manufacturers.

The interior diameter (ID) of the tubing affects flow rate. A 2 mm tube on the rinse supply channel may be used with a 3 mm tube on the drain channel to ensure that the rinse station never overflows

ID (mm)	Tubing Color	Endplate Color	Part Number
Equivalent to PharMed® material. Applications: Pharmaceutical, Biological, and Food and Beverage			
2,3	Tan	Red	SP7477
Equivalent to Tygon® material. Applications: Laboratory Research, Food & Beverage, Biological, Pharmaceutical, Medical Device, Brewery, Consumer Products, Environmental, Raw Milk			
2,3	Clear	Red	SP7480
Equivalent to Tygon® Fuel and Lubricant material. Applications: Most fuels and industrial lubricants			
2,3	Yellow	Red	SP7483
Equivalent to Viton® material. Applications: Acids, Solvents, High Temperature			
2, 3	Black	Red	SP7486

XLR-8₆₀ AUTOSAMPLER ACCESSORIES AND PARTS

Single Channel Peristaltic Pump Tubing Cartridges

For use with pumps that use single channel tubing cartridges

Tubing material is equivalent to the listed brand name but may be produced by other manufacturers.

The interior diameter (ID) of the tubing affects flow rate. A 2 mm tube on the rinse supply channel may be used with a 3 mm tube on the drain channel to ensure that the rinse station never overflows



ID (mm)	Tubing Color	End Plate Color	Part Number
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Equivalent to PharMed® material. Applications: Pharmaceutical, Biological, and Food and Beverage

2	Tan	Black	32-0781-054
3.2	Tan	White	32-0782-054

Equivalent to Viton® material. Applications: Acids, Solvents, Oils, High Temperature

2	Black	Black	32-0787-054
3.2	Black	White	32-0788-054

Equivalent to Tygon® material. Applications: Laboratory Research, Food & Beverage, Biological, Pharmaceutical, Medical Device, Brewery, Consumer Products, Environmental, Raw Milk

2	Clear	Black	32-0783-054
3.2	Clear	White	32-0784-054

Equivalent to Tygon® Fuel and Lubricant material. Applications: Most fuels and industrial lubricants

2	Yellow	Black	32-0875-054
3.2	Yellow	White	32-0786-054

Sample Racks



Vials	Opening	Vial Compatibility	Part Number
90	13.3 mm Round	8 mL round bottom or 7 mL flat bottom	450362
90	13.5 mm Square	8 mL round bottom or 7 mL flat bottom	450055
60	17.0 mm Square	14 mL or 15 mL	450056
40	20.6 mm Square	20 mL	450057
24	25.2 mm Square	30 mL	450058
21	30.5 mm Square	50 mL	450059

XLR-8₆₀ AUTOSAMPLER ACCESSORIES AND PARTS

Standards Vials and Bottles

Material for all vials is polypropylene



Vol	Size (mm)	# per kit	Part Number
50 mL	30mm x 115mm	500	SP5178C
		100	SP5178J

Sample Vials

Material for all vials is polypropylene



Vol	Size (mm)	# per kit	Part Number
7 mL	13mm x 82mm (Flat bottom with cap)	1000	SP5178A
		250	SP5178E
8 mL	13mm x 100mm (Round bottom without cap)	1000	SP5178K
		250	SP5178L
14 mL	16mm x 100mm	1000	SP5178B
		250	SP5178F
15 mL	17mm x 100mm	1000	SP5178M
		250	SP5178N
20 mL	21.5mm x 100mm	500	SP5178G
		100	SP5178I
30 mL	25mm x 95mm	500	SP5178H
50 mL	30mm x 115mm	500	SP5178C
		100	SP5178J

XLR-8₆₀ AUTOSAMPLER ACCESSORIES AND PARTS

	Tray	SP7025
	Bottle – 250mL (5 per kit)	SP5228
	Waste Bottle – 1 Liter	SP8322
	Waste Bottle – 2 Liter	SP5510
	Waste Bottle – 15 Liter Carboy with Handles	SP8320
	USB Cable (3 Meters)	SP6375

XLR-8₆₀ AUTOSAMPLER ACCESSORIES AND PARTS



RS-232 interface cable (3 Meters)
(Female/Female)

SP7441



RS232 interface cable (0.91 Meters)
Female/Female

SP6980

Used to Connect the head to the base



Power Cords

Where Used	Description	Part Number
USA,Canada,Japan,Mexico	Type B NEMA 5-15 IEC 60906-2 100-127 V	SP5033
Europe, Russia	Type F CEE 7/7 220-240 V	SP5004
UK, Ireland	Type G BS 1363 220-240 V	SP5005
Australia, China, New Zealand, Argentina	Type I AS/NZS 3112 220-240 V	SP6772

Repair Parts—Head

These parts are standard ASX-560 repair parts. See the *ASX-560 Service Guide* for instructions on how to install these parts.



Main Board

SP7452



Z-Axis Drive Assembly

SP7437

Includes:
Crash block with mounting kit and adhesive



Z-Axis Tubing Replacement Kit
(PEEK Anti-Kink)

SP7174



Y-Axis Home Flag without Probe Guide

SP7459








Used for most applications



Y-Axis Home Flag with Probe Guide

SP7458

XLR-8₆₀ AUTOSAMPLER ACCESSORIES AND PARTS

	X, Y, Z, and Crash Detection Sensor	SP7444
	USB Port	SP7475
	LED Assembly	471773
	24-Volt Power Supply	SP6103
	Rotor/Stator Kit Includes Rotor, Stator, Sensors, and Mounting Kit	SP7438
	Z-Drive Cable Attachment Kit	SP7651
	Z-Drive Cable Attachment Kit For Z-drives with molded rotor/stator	SP7662

XLR-8₆₀ AUTOSAMPLER ACCESSORIES AND PARTS



Z-Axis Stepper Motor

SP7447



X-Axis Stepper Motor

SP7445



Y-Axis Stepper Motor

SP7446



Y Arm Tube Assembly

SP7488



Y-Axis Lead Screw Kit

SP7449



X-Axis Lead Screw Kit

SP7450

XLR-8₆₀ AUTOSAMPLER ACCESSORIES AND PARTS



X-Axis Lead Screw Bearings

SP6239



Guide Shaft Kit

SP7451



Bearing ½" ID (Set of 2)

SP7453

Linear bearings which travel along the guide shaft



X-Axis Drive Belt

SP5222



Front Cover

CETAC White Color

SP7454

CETAC Gray Color

SP7455



Pump Motor Kit

32-0851-044

2 Channel

Uses single channel tubing cartridges
(one per channel)



Tubing Clip

32-0848-020

Used with single channel tubing cartridges

XLR-8₆₀ AUTOSAMPLER ACCESSORIES AND PARTS

Repair Parts— XLR-8₆₀

These parts are unique to the extended rack autosampler.



Power Cable

XLR-8₆₀ Base (5 pins) to Autosampler Head (6 pins)

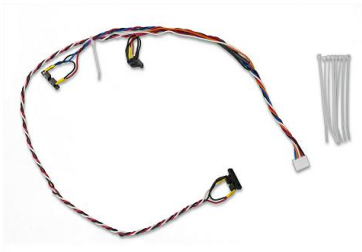
SP6979



Main Board

(for XLR-8₆₀ Base)

SP6978



Sensor wiring harness

XLR-8₆₀

SP6989



Electrical back panel assembly

(Main Board not included)

SP6990



Full Drive Motion Assembly

(including motor, leadscrew, sensors)

SP6986



External E-Chain

Includes brackets and screws

SP7543

XLR-8₆₀ AUTOSAMPLER ACCESSORIES AND PARTS



Rinse Tubing Insert for XLR-8₆₀ Base

SP7549



Mounting Plate

SP7544

Includes 4 screws for attaching to autosampler head and 2 thumbscrews for securing to XLR-8₆₀ base



Rinse Tubing Bracket

SP7548

Includes 2 mounting screws



10-Position Standards Rack, XLR-8₆₀

SP7545

Includes 3 mounting screws



Base Head Attachment Screws

SP7547

Includes 2 hex head thumbscrews for securing head to base slider



Guide Rail Set, XLR-8₆₀

SP6987



Transport Cart Assembly, XLR-8₆₀

SP6983

XLR-8₆₀ AUTOSAMPLER ACCESSORIES AND PARTS

Ordering

To order, contact:

Phone (Toll-Free, USA): 800-369-2822
Phone (Outside USA): +1-402-733-2829
e-mail: cetacsales@teledyne.com
www.teledynecetac.com

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14306 Industrial Road
Omaha, Nebraska 68144, USA

For questions about service and repair, call us at the numbers above or e-mail
cetacs-service@teledyne.com

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