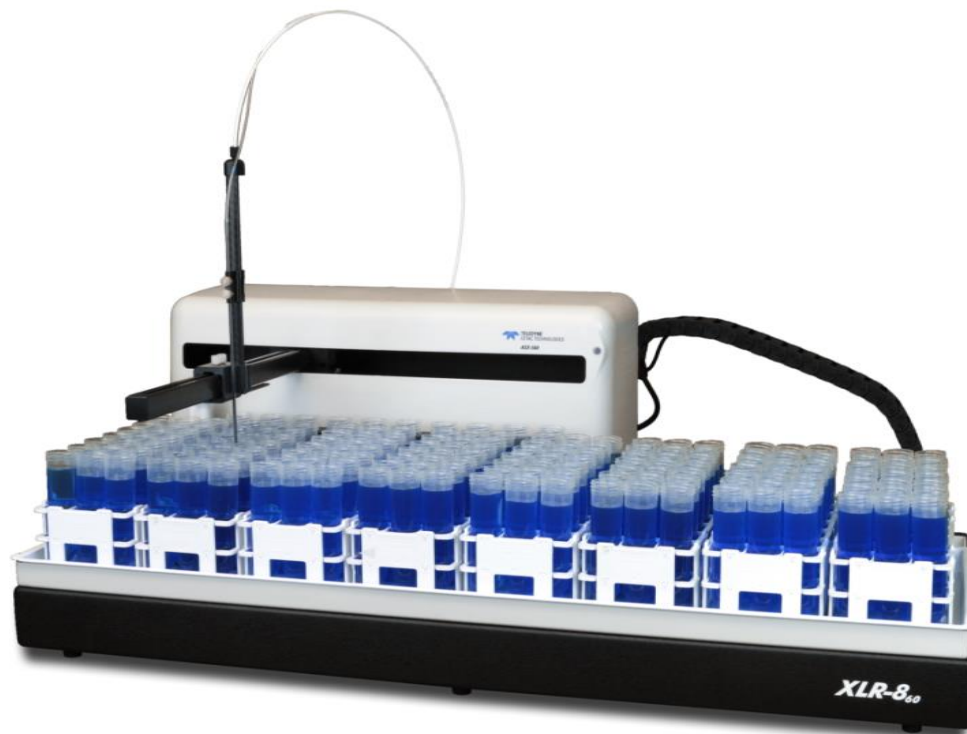


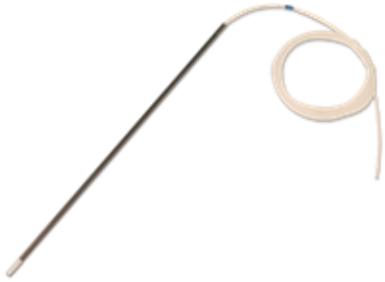
## XLR-8<sub>60</sub> Extended Rack Autosampler



### ACCESSORIES AND PARTS CATALOG

Catalog part number 620131 Rev 9, September 2021

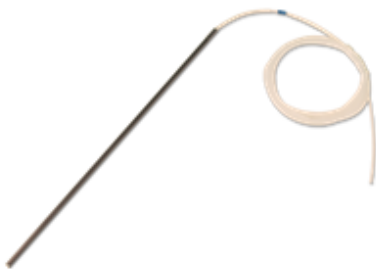
# Accessories and Supplies



**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

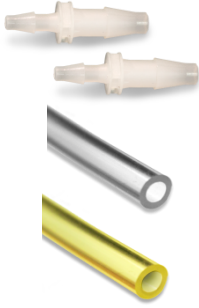
ID (mm)	Band	Capillary Length	Part Number
0.5	Blue	108 in (2.74 m)	SP5800N
.08	Red	108 in (2.74 m)	SP5796N
1.0	2 Blue	108 in (2.74 m)	SP6013N



**Thumbscrew and O-Ring Kit**

SP5919

## XLR-8<sub>60</sub> 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-8<sub>60</sub> 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
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3.2	Tan	White	32-0782-054
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Equivalent to Viton® material. Applications: Acids, Solvents, Oils, High Temperature

2	Black	Black	32-0787-054
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3.2	Black	White	32-0788-054
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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
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3.2	Clear	White	32-0784-054
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Equivalent to Tygon® Fuel and Lubricant material. Applications: Most fuels and industrial lubricants

2	Yellow	Black	32-0875-054
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3.2	Yellow	White	32-0786-054
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### Sample Racks



Vials	Opening	Vial Compatibility	Part Number
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90	13.3 mm Round	8 mL round bottom or 7 mL flat bottom	450362
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90	13.5 mm Square	8 mL round bottom or 7 mL flat bottom	450055
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60	17.0 mm Square	14 mL or 15 mL	450056
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40	20.6 mm Square	20 mL	450057
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24	25.2 mm Square	30 mL	450058
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21	30.5 mm Square	50 mL	450059
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## XLR-8<sub>60</sub> 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-8<sub>60</sub> AUTOSAMPLER ACCESSORIES AND PARTS

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

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## XLR-8<sub>60</sub> 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

# 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-8<sub>60</sub> AUTOSAMPLER ACCESSORIES AND PARTS

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	<b>X, Y, Z, and Crash Detection Sensor</b>	32-0967-044
	<b>USB Port</b>	SP7475
	<b>LED Assembly</b>	471773
	<b>24-Volt Power Supply</b>	SP6103
	<b>Z-Drive Cable Attachment Kit</b>	SP7651
	<b>Z-Drive Cable Attachment Kit</b> For Z-drives with molded rotor/stator	SP7662
	<b>Z-Axis Stepper Motor</b>	SP7447

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## XLR-8<sub>60</sub> AUTOSAMPLER ACCESSORIES AND PARTS



**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









**X-Axis Lead Screw Bearings**

SP6239

## XLR-8<sub>60</sub> AUTOSAMPLER ACCESSORIES AND PARTS

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	<b>Guide Shaft Kit</b>	SP7451
	<b>Bearing ½" ID (Set of 2)</b>  Linear bearings which travel along the guide shaft	SP7453
	<b>X-Axis Drive Belt</b>	SP5222
	<b>Front Cover</b>  CETAC Gray Color	SP7455
	<b>Pump Motor Kit</b> 2 Channel  Uses single channel tubing cartridges (one per channel)	32-0851-044
	<b>Tubing Clip</b>  Used with single channel tubing cartridges	32-0848-020

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## XLR-8<sub>60</sub> AUTOSAMPLER ACCESSORIES AND PARTS

# Repair Parts— XLR-8<sub>60</sub>

These parts are unique to the extended rack autosampler.



### Power Cable

XLR-8<sub>60</sub> Base (5 pins) to Autosampler Head (6 pins)

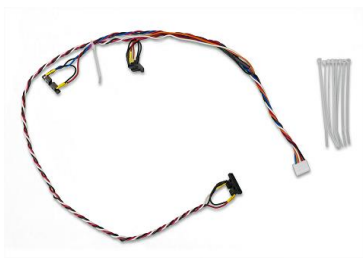
SP6979



### Main Board

(for XLR-8<sub>60</sub> Base)

SP6978



### Sensor wiring harness

XLR-8<sub>60</sub>

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-8<sub>60</sub> AUTOSAMPLER ACCESSORIES AND PARTS

	<b>Rinse Tubing Insert for XLR-8<sub>60</sub> Base</b>	SP7549
	<b>Mounting Plate</b> Includes 4 screws for attaching to autosampler head and 2 thumbscrews for securing to XLR-8 <sub>60</sub> base	SP7544
	<b>Rinse Tubing Bracket</b> Includes 2 mounting screws	SP7548
	<b>10-Position Standards Rack, XLR-8<sub>60</sub></b> Includes 3 mounting screws	SP7545
	<b>Base Head Attachment Screws</b> Includes 2 hex head thumbscrews for securing head to base slider	SP7547
	<b>Guide Rail Set, XLR-8<sub>60</sub></b>	SP6987
	<b>Transport Cart Assembly, XLR-8<sub>60</sub></b>	SP6983

## XLR-8<sub>60</sub> 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](mailto:cetacsales@teledyne.com)  
[www.teledynecetac.com](http://www.teledynecetac.com)

Teledyne CETAC Technologies  
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](mailto:cetacs-service@teledyne.com)

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