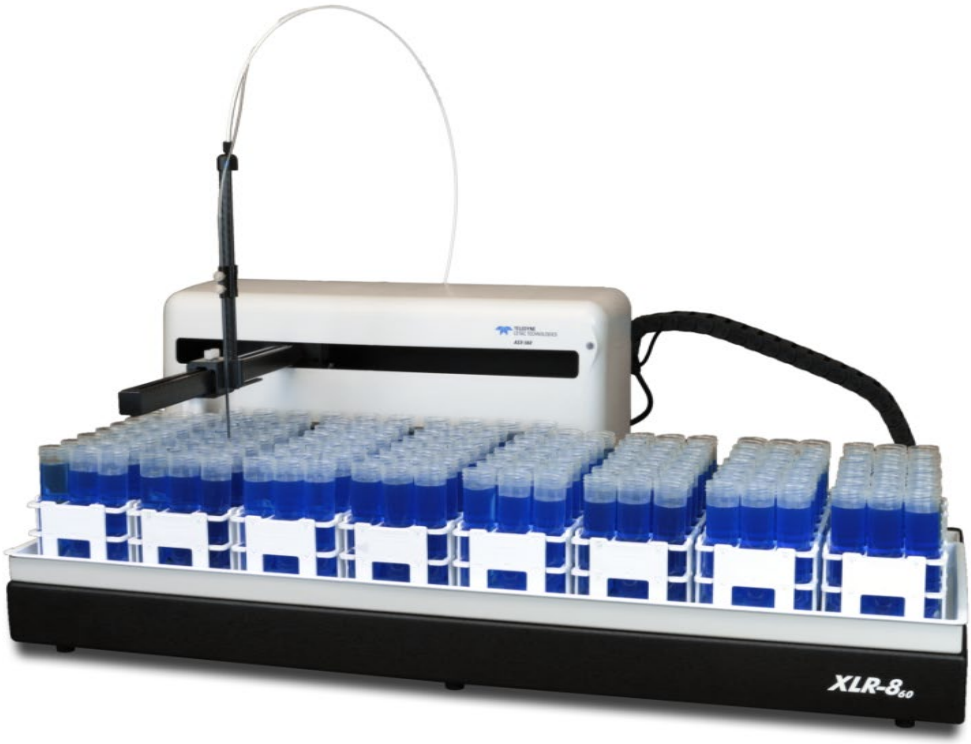
TELEDYNE
CETAC TECHNOLOGIES
Everywhereyoulook™

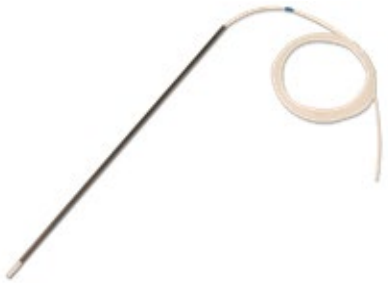
XLR-8$_{60}$ Extended Rack Autosampler



ACCESSORIES AND PARTS CATALOG

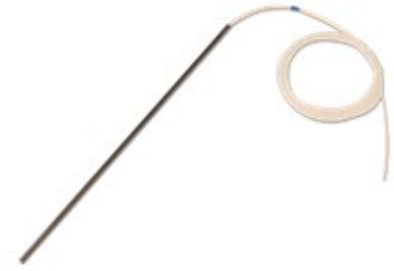
Catalog part number 620131 Rev 10, January 2023

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



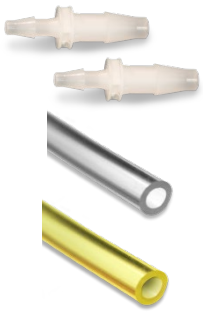
Drip Resistant Sample Probes
Length: 10 inches (25.4 cm)
Probe Material: Carbon fiber
Capillary Material: PFA
Includes: Probe with attached sample tubing

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_{60} 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

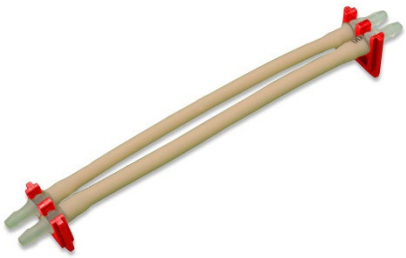


2-Channel Peristaltic Pump Tubing Cartridge

For use with pumps (see image on left) that use 2-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	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_{60} AUTOSAMPLER ACCESSORIES AND PARTS



Single Channel Peristaltic Pump Tubing Cartridges

For use with pumps (see image on left) 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
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-8_{60} 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	500 100	SP5178C 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 250	SP5178A SP5178E
8 mL	13mm x 100mm (Round bottom without cap)	1000 250	SP5178K SP5178L
14 mL	16mm x 100mm	1000 250	SP5178B SP5178F
15 mL	17mm x 100mm	1000 250	SP5178M SP5178N
20 mL	21.5mm x 100mm	500 100	SP5178G SP5178I
30 mL	25mm x 95mm	500	SP5178H
50 mL	30mm x 115mm	500 100	SP5178C SP5178J

XLR-8_{60} 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-8_{60} AUTOSAMPLER ACCESSORIES AND PARTS



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

SP7441



RS232 interface cable (0.91 Meters)
Female/Female

Used to Connect the head to the base

SP6980



Power Cords

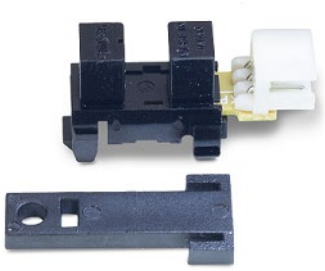
Where Used	Description	Part Number
USA,Canada,Japan,Mexico	Type B NEMA 5-15 IEC 60906-2 100-127 V	SP5033
Europe, Russia	Type F CEE 7/7 220-240 V	SP5004
UK, Ireland	Type G BS 1363 220-240 V	SP5005

Repair Parts—Head

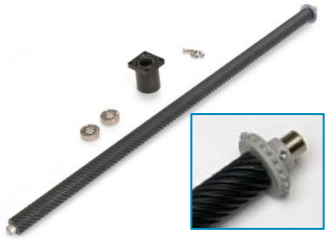
These parts are standard ASX-560 repair parts. See the *ASX-560 Service Guide* for instructions on how to install these parts.

	**Main Board**	SP7452
	**Z-Axis Drive Assembly** Includes: Crash block with mounting kit and adhesive	SP7437
	**Z-Axis Tubing Replacement Kit** (PEEK Anti-Kink)	SP7174
	**Y-Axis Home Flag without Probe Guide** Used for most applications	SP7459
	**Y-Axis Home Flag with Probe Guide**	SP7458

XLR-8_{60} AUTOSAMPLER ACCESSORIES AND PARTS

	**X, Y, Z, and Crash Detection Sensor**	32-0967-044
	**USB Port**	SP7475
	**LED Assembly**	471773
	**24-Volt Power Supply**	SP7654
	**Z-Drive Cable Attachment Kit**	SP7651
	**Z-Drive Cable Attachment Kit** For Z-drives with molded rotor/stator	SP7662

XLR-8_{60} 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-8_{60} AUTOSAMPLER ACCESSORIES AND PARTS

	**X-Axis Lead Screw Bearings**	SP6239
	**Guide Shaft Kit**	SP7451
	**Bearing ½" ID (Set of 2)** Linear bearings which travel along the guide shaft	SP7453
	**X-Axis Drive Belt**	SP5222
	**Front Cover** CETAC Gray Color	SP7455
	**Pump Motor Kit** 2 Channel Uses single channel tubing cartridges (one per channel)	32-0851-044



Tubing Clip 32-0848-020

Used with single channel tubing cartridges

Repair Parts— XLR-8$_{60}$

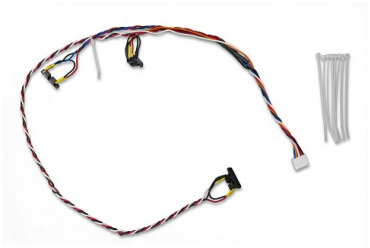
These parts are unique to the extended rack autosampler.



Power Cable SP6979
XLR-8$_{60}$ Base (5 pins) to Autosampler Head (6 pins)



Main Board SP6978
(for XLR-8$_{60}$ Base)

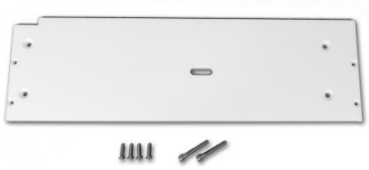


Sensor wiring harness SP6989
XLR-8$_{60}$

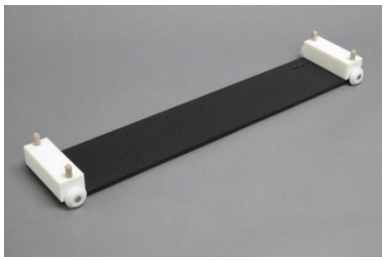


Electrical back panel assembly SP6990
(Main Board not included)

XLR-8_{60} AUTOSAMPLER ACCESSORIES AND PARTS

	**Full Drive Motion Assembly** (including motor, leadscrew, sensors)	SP6986
	**External E-Chain** Includes brackets and screws	SP7543
	**Rinse Tubing Insert for XLR-8_{60} Base**	SP7549
	**Mounting Plate** Includes 4 screws for attaching to autosampler head and 2 thumbscrews for securing to XLR-8_{60} base	SP7544
	**Rinse Tubing Bracket** Includes 2 mounting screws	SP7548
	**10-Position Standards Rack, XLR-8_{60}** Includes 3 mounting screws	SP7545

XLR-8$_{60}$ AUTOSAMPLER ACCESSORIES AND PARTS

	**Base Head Attachment Screws** Includes 2 hex head thumbscrews for securing head to base slider	SP7547
	**Guide Rail Set, XLR-8$_{60}$**	SP6987
	**Transport Cart Assembly, XLR-8$_{60}$**	SP6983

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

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 cetacservice@teledyne.com

XLR-8_{60} AUTOSAMPLER ACCESSORIES AND PARTS

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