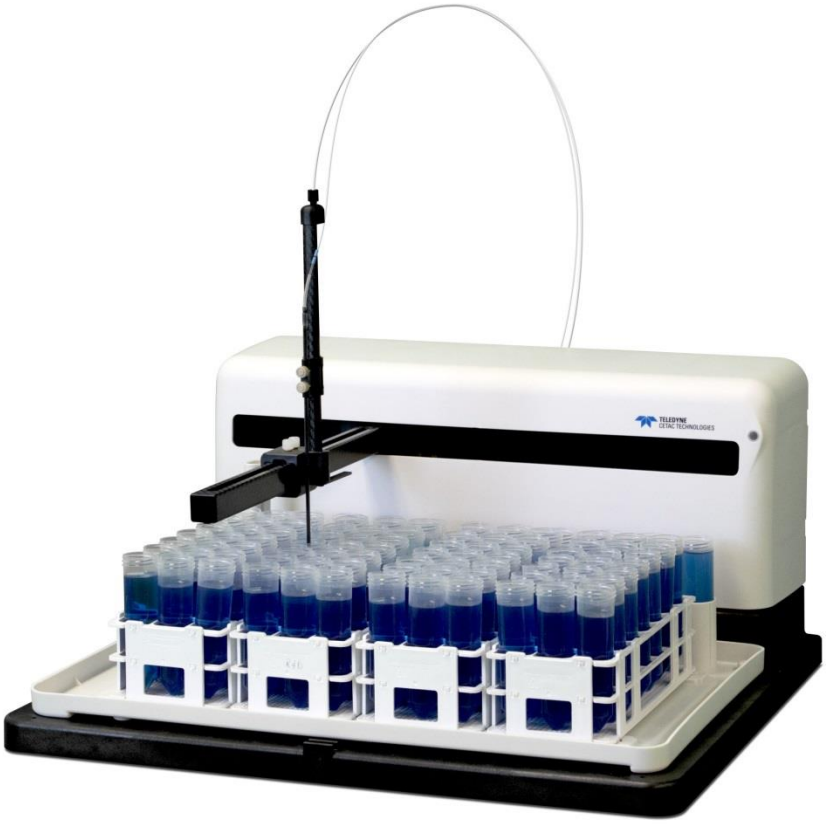
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ASX-560 AUTOSAMPLER



ACCESSORIES AND PARTS CATALOG

Catalog part number 620127 Rev 18, January 2023

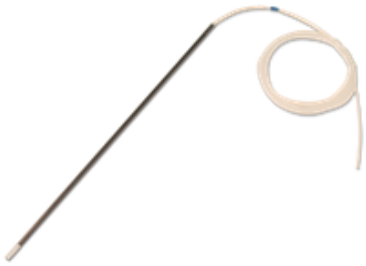
Accessories and Supplies



One Year Consumable Kit for ASX-560 SP7673

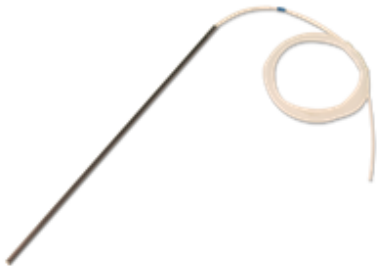
Kit Contains:

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



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



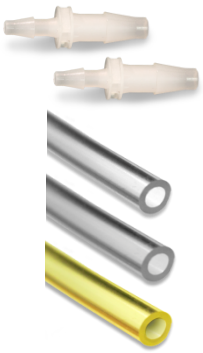
Drip Resistant Sample Probes
Length: 10 inches (25.4 cm)
Probe Material: Carbon fiber
Capillary Material: PFA
Includes: Probe with attached sample tubing

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

ASX-560 AUTOSAMPLER ACCESSORIES AND PARTS



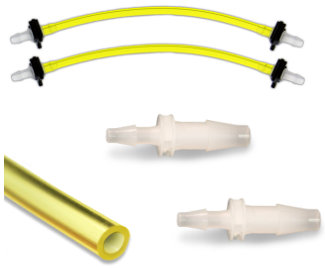
Thumbscrew and O-Ring Kit SP5919



Rinse/Drain Tubing Hookup Kit

Includes:
1/8” X 3/16” KYNAR® PVDF couplers (qty. 2)
72 in (1.8 m) of 3/16” (4.8 mm) ID tubing
72 in (2.1 m) of 1/8” (3.2 mm) ID tubing

Material	Typical Use	Part Number
Chemical Resistant Tygon® 2375	Aqueous	SP7473
Superthane®	Oils	SP7489
Tygon® FEP lined	Aqueous	SP8319



Organics Rinse/Drain Tubing Kit SP7488

Includes:
1/8” X 3/16” KYNAR® PVDF couplers (qty. 2)
72 in of 3/16” ID Tygon Fuel & Lube tubing
72 in of 1/8” ID Tygon Fuel & Lube tubing
Single Channel 2mm Tygon Fuel and Lube Peristaltic Pump Tubing (Qty 2)



Molded Rinse Station SP7457



Rinse Station SP5337



Dual Rinse Upgrade Kit SP7532
(Includes Tygon® tubing kit for gravity drain and pumped drain configurations)

ASX-560 AUTOSAMPLER ACCESSORIES AND PARTS



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, 2	Tan	Black	SP7476
2, 3	Tan	Red	SP7477
3, 3	Tan	White	SP7478
Equivalent to Tygon® material. Applications: Laboratory Research, Food & Beverage, Biological, Pharmaceutical, Medical Device, Brewery, Consumer Products, Environmental, Raw Milk			
2, 2	Clear	Black	SP7479
2, 3	Clear	Red	SP7480
3, 3	Clear	White	SP7481
Equivalent to Tygon® Fuel and Lubricant material. Applications: Most fuels and industrial lubricants			
2, 2	Yellow	Black	SP7482
2, 3	Yellow	Red	SP7483
3, 3	Yellow	White	SP7484
Equivalent to Viton® material. Applications: Acids, Solvents, High Temperature			
2, 2	Black	Black	SP7485
2, 3	Black	Red	SP7486
3, 3	Black	White	SP7487

ASX-560 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	32-0785-054
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

ASX-560 AUTOSAMPLER ACCESSORIES AND PARTS



Standards Vials

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 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



Tray Assembly with 10 Standards Positions SP7439



Tray Assembly with 5 Standards Positions SP8317



Spill Tray for Flat Bottom Flasks SP7565

10 Positions

ASX-560 AUTOSAMPLER ACCESSORIES AND PARTS

	**Universal 250mL Bottle Rack** Allows the use of round, square, and rectangular bottles. Can be configured to hold 18 or 21 bottles.	32-0748-047
	**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
	**RS-232 interface cable (3 Meters)** (Female/Female)	SP7441

ASX-560 AUTOSAMPLER ACCESSORIES AND PARTS



Power Cords

Where Used	Description	Part Number
USA,Canada,Japan,Mexico	Type B NEMA 5-15 IEC 60906-2 100-127 V	SP5003
Europe, Russia	Type F CEE 7/7 220-240 V	SP5004
UK, Ireland	Type G BS 1363 220-240 V	SP5005

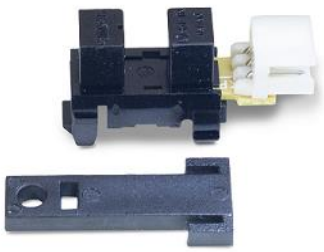


24-Volt Power Supply SP7654

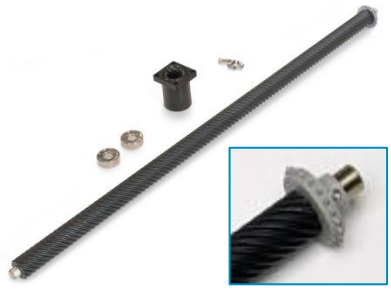
Repair Parts

	**Main Board**	SP7452
	**I/O board With Gender Changer**	SP7530
	**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

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	**Y-Axis Home Flag with Probe Guide**	SP7458
	**X, Y, Z Sensor**	32-0967-044
	**USB Port**	SP7475
	**Z-Drive Cable Attachment Kit**	SP7651
	**Z-Drive Cable Attachment Kit** for Z-drives with molded rotor/stator	SP7662
	**Z-Axis Stepper Motor**	SP7447

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	**X-Axis Stepper Motor**	SP7445
	**Y-Axis Stepper Motor**	SP7446
	**Y Arm Tube Assembly**	SP7448
	**Y-Axis Lead Screw Kit**	SP7449
	**X-Axis Lead Screw Kit**	SP7450

ASX-560 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



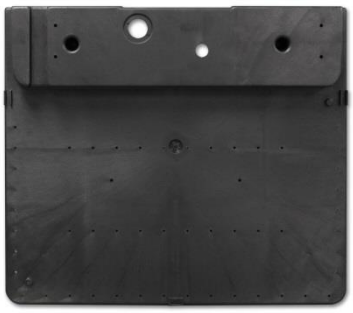
X-Axis Drive Belt SP5222



Front Cover

Gray Color with Teledyne CETAC logo SP7455

ASX-560 AUTOSAMPLER ACCESSORIES AND PARTS



Base Plate SP7456



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

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

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