



TELEDYNE
CETAC TECHNOLOGIES
Everywhereyoulook™

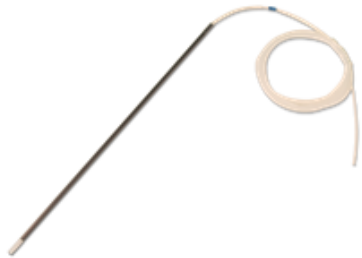
ASX-280 AUTOSAMPLER



ACCESSORIES AND PARTS CATALOG

Catalog part number 620130 Rev 9, June 2018

Accessories and Supplies



Sample Probes

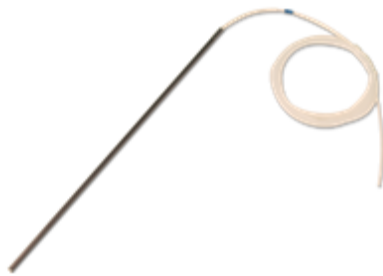
Length: 10 inches (25.4 cm)

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
0.8	Red	108 in (2.74 m)	SP5796N
1.0	2 Blue	108 in (2.74 m)	SP6013N



Thumbscrew and O-Ring Kit

SP5919



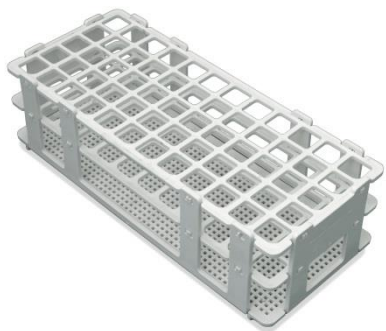
Z-Axis Tubing Replacement Kit (PEEK Anti-Kink)

SP7174

ASX-280 AUTOSAMPLER ACCESSORIES AND PARTS

	Tray Assembly with 10 Standards Positions	SP7521
	Spill Tray for Flat Bottom Flasks	SP7569
	Rinse Station	SP5337
	Molded Rinse Station	SP7457
	Dual Rinse Upgrade Kit (Includes Tygon® tubing kit for gravity drain and pumped drain configurations)	SP7532

ASX-280 AUTOSAMPLER ACCESSORIES AND PARTS



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

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

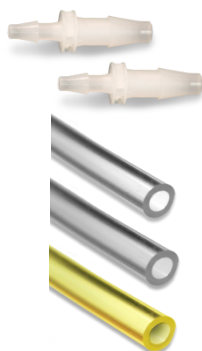


Vol	Size (mm)	# per kit	Part Number
7 mL	13mm x 82mm (Flat bottom with cap)	1000	SP5178A
		250	SP5178E
8 mL	13mm x 100mm (Round bottom without cap)	1000	SP5178K
		250	SP5178L
14 mL	16mm x 100mm	1000	SP5178B
		250	SP5178F
15 mL	17mm x 100mm	1000	SP5178M
		250	SP5178N
20 mL	21.5mm x 100mm	500	SP5178G
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

ASX-280 AUTOSAMPLER ACCESSORIES AND PARTS

	250mL Adapter plate Allows the use of 250mL bottles	SP7639
	Bottle – 250mL (5 per kit)	SP5228
	Waste Bottle – 1 Liter	SP8322
	Waste Bottle – 2 Liter	SP5510
	Waste Bottle – 15 Liter Carboy with Handles	SP8320

ASX-280 AUTOSAMPLER ACCESSORIES AND PARTS



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
Tygon® Fuel and Lubricant	Oils	SP7488
Superthane®	Oils	SP7489
Tygon® FEP lined	Aqueous	SP8319

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.



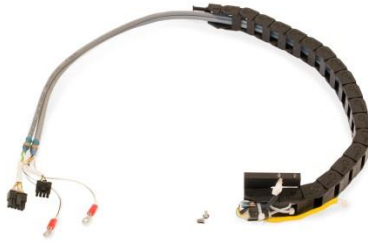




The interior diameter (ID) of the tubing affects flow rate. A 2 mm tube on the rinse supply channel may be used with a 3 mm tube on the drain channel to ensure that the rinse station never overflows.

ID (mm)	Tubing Color	Endplate Color	Part Number
Equivalent to PharMed® material. Applications: Pharmaceutical, Biological, and Food and Beverage			
2, 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

Repair Parts

	I/O board With Gender Changer	SP7530
	Z-Axis Drive Assembly Includes: Crash block with mounting kit and adhesive	SP7437
	Y-Axis Home Flag without Probe Guide Used for most applications	SP7459
	Y-Axis Home Flag with Probe Guide	SP7458
	X, Y, Z Sensor	SP7444

ASX-280 AUTOSAMPLER ACCESSORIES AND PARTS

	Main Board	SP7452
	Power Switch	SP7443
	Y-Axis E-Chain	SP7442
	USB Port	SP7475
	24-Volt Power Supply	SP6103
	Rotor/Stator Kit Includes Rotor, Stator, Sensors, and Mounting Kit	SP7438
	Z-Drive Cable Attachment Kit	SP7651

ASX-280 AUTOSAMPLER ACCESSORIES AND PARTS

Z-Axis Stepper Motor

SP7447



X-Axis Stepper Motor

SP7445



Y-Axis Stepper Motor

SP7446



Y Arm Tube Assembly

SP7448





Y-Axis Lead Screw Kit

SP7449



ASX-280 AUTOSAMPLER ACCESSORIES AND PARTS

 A photograph of an X-axis lead screw kit. It includes a long, dark metal lead screw with a threaded end, a black plastic nut, a small metal pin, and two small metal washers. An inset image shows a close-up of the lead screw's end with a brass-colored nut.	X-Axis Lead Screw Kit	SP7522
 A photograph of a single X-axis lead screw bearing. It is a cylindrical metal component with a central hole and a smaller inner hole.	X-Axis Lead Screw Bearings	SP6239
 A photograph of a single, long, thin metal guide shaft.	Guide Shaft Kit	SP7523
 A photograph of a single bearing. The bearing is cylindrical and has "AS1020 SS" and "NOSHIMIZU" engraved on its outer ring.	Bearing 1/2" ID (Set of 2) Linear bearings which travel along the guide shaft	SP7453
 A photograph of a blue, flexible drive belt with a series of small, raised teeth or segments along its length.	X-Axis Drive Belt	SP5222

ASX-280 AUTOSAMPLER ACCESSORIES AND PARTS

	Front Cover	SP7524
	White Color with Teledyne CETAC logo	
	Gray Color with Teledyne CETAC logo	SP7525

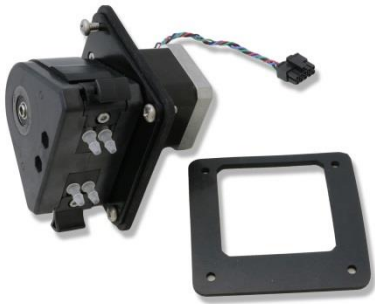
	Base Plate Assembly	SP7526
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	Thumbscrew and O-ring Kit	SP5919
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	USB Cable (3 Meters)	SP6375
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	RS-232 interface cable (3 Meters) (Female/Female)	SP7441
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ASX-280 AUTOSAMPLER ACCESSORIES AND PARTS



Pump Motor Kit
 2-Channel
 2,2 PharMed® equivalent Tubing included

SP7440

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
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UK, Ireland	Type G BS 1363 220-240 V	SP5005
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Australia, China, New Zealand, Argentina	Type I AS/NZS 3112 220-240 V	SP6772
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ASX-280 AUTOSAMPLER ACCESSORIES AND PARTS

Ordering

To order, contact:

Phone (Toll-Free, USA): 800-369-2822

Phone (Outside USA): +1-402-733-2829

Fax: +1-402-733-5292

e-mail: cetacsales@teledyne.com

www.cetac.com

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For questions about service and repair, call us at the numbers above or e-mail
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