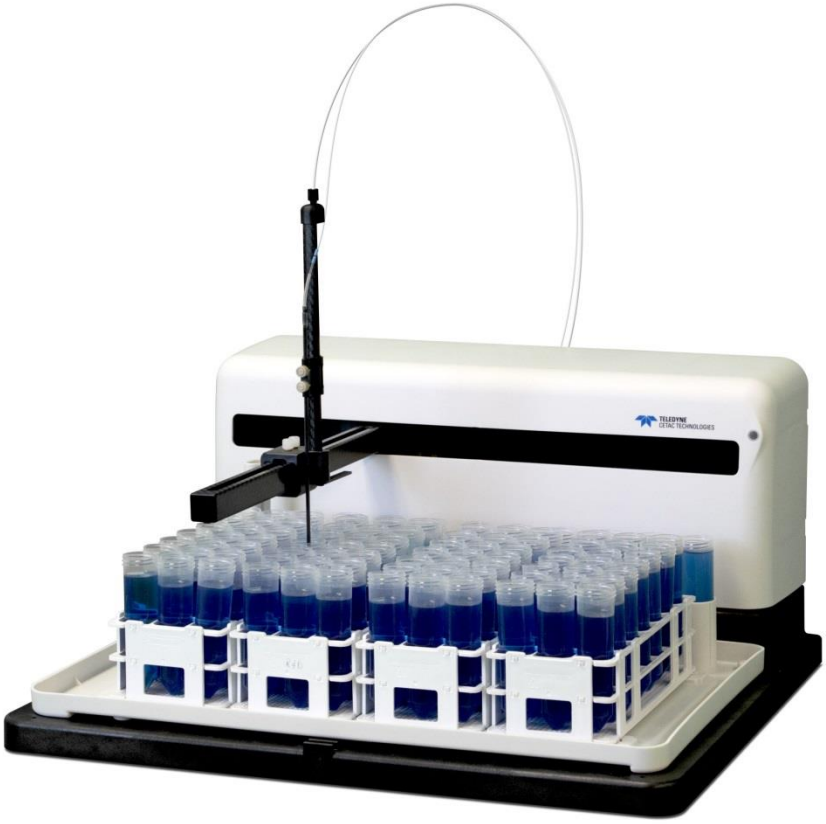
TELEDYNE
CETAC TECHNOLOGIES
Everywhereyoulook™

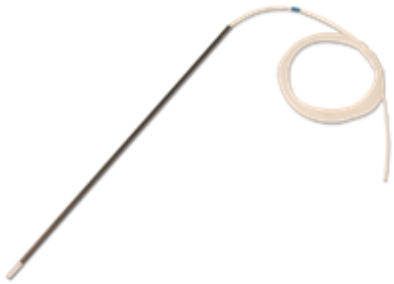
# ASX-560 AUTOSAMPLER



## ACCESSORIES AND PARTS CATALOG

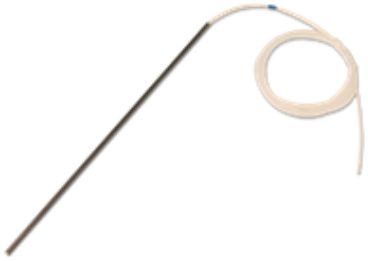
Catalog part number 620127 Rev 11, June 2018

# 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-560 AUTOSAMPLER ACCESSORIES AND PARTS

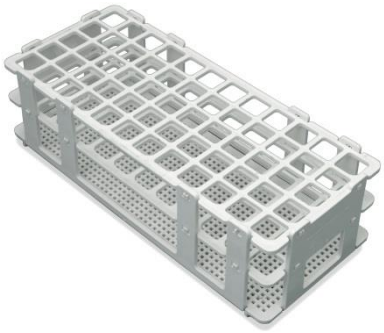
| | | |
|---|---|---|
| | Tray Assembly with 10 Standards Positions | SP7439 |
| | Tray Assembly with 5 Standards Positions | SP8317 |
| | Spill Tray for Flat Bottom Flasks | SP7565 |
| | Rinse Station | SP5337 |
| | Molded Rinse Station | SP7457 |

# ASX-560 AUTOSAMPLER ACCESSORIES AND PARTS

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

**250mL Adapter plate** SP7640

Allows the use of 250mL bottles



**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 and Bottles**

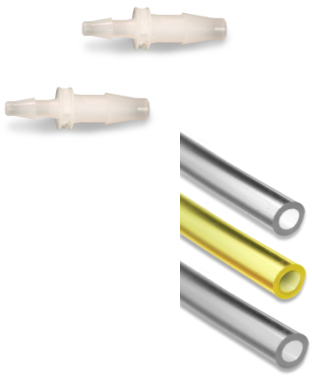
Material for all vials is polypropylene

| Vol | Size (mm) | # per kit | Part Number |
|---|---|---|---|
| 50 mL | 30mm x 115mm | 500<br>100 | SP5178C<br>SP5178J |

**Sample Vials**

Material for all vials is polypropylene

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



**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 |

# ASX-560 AUTOSAMPLER ACCESSORIES AND PARTS

| | | |
|---|---|---|
| | Bottle – 250mL (5 per kit) | SP5228 |
| | Waste Bottle – 1 Liter | SP8322 |
| | Waste Bottle – 2 Liter | SP5510 |
| | Waste Bottle – 15 Liter<br>Carboy with Handles | SP8320 |

**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.

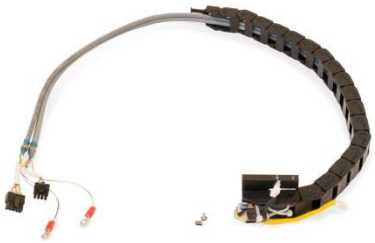
The interior diameter (ID) of the tubing affects flow rate. A 2 mm tube on the rinse supply channel may be used with a 3 mm tube on the drain channel to ensure that the rinse station never overflows.

| 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<br><br>Includes:<br>Crash block with mounting kit and adhesive | SP7437 |
| | Y-Axis Home Flag without Probe Guide<br><br>Used for most applications | SP7459 |
| | Y-Axis Home Flag with Probe Guide | SP7458 |
| | X, Y, Z Sensor | SP7444 |

# ASX-560 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<br>Includes Rotor, Stator, Sensors, and Mounting Kit | SP7438 |
| | Z-Drive Cable Attachment Kit | SP7651 |

# ASX-560 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 |

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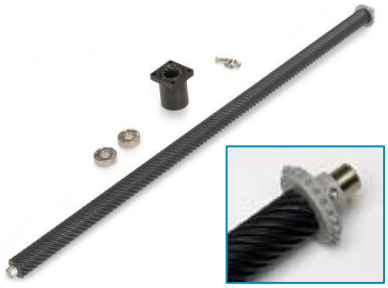
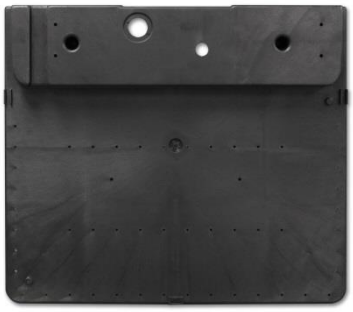
|  | X-Axis Lead Screw Kit | SP7450 |
| | X-Axis Lead Screw Bearings | SP6239 |
| | Guide Shaft Kit | SP7451 |
| | Bearing ½" ID (Set of 2)<br><br>Linear bearings which travel along the guide shaft | SP7453 |
| | X-Axis Drive Belt | SP5222 |

# ASX-560 AUTOSAMPLER ACCESSORIES AND PARTS

| | | |
|---|---|---|
| | Front Cover<br><br>White Color with Teledyne CETAC logo<br><br>Gray Color with Teledyne CETAC logo | <br><br>SP7454<br><br>SP7455 |
|  | Base Plate Assembly | SP7456 |
| | Thumbscrew and O-ring Kit | SP5919 |
| | USB Cable (3 Meters) | SP6375 |
| | RS-232 interface cable (3 Meters)<br>(Female/Female) | SP7441 |

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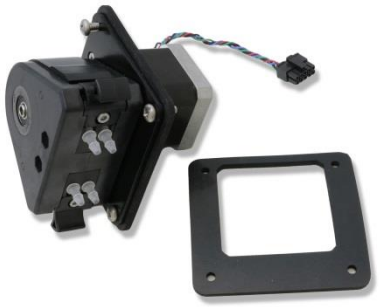

Pump Motor Kit

2-Channel

2,2 PharMed® equivalent Tubing included

SP7440

**Power Cords**

| | Where Used | Description | Part Number |
|---|---|---|---|
| | USA, Canada, Japan, Mexico | Type B<br>NEMA 5-15<br>IEC 60906-2<br>100-127 V | SP5003 |
| | Europe, Russia | Type F<br>CEE 7/7<br>220-240 V | SP5004 |
| | UK, Ireland | Type G<br>BS 1363<br>220-240 V | SP5005 |
| | Australia, China, New Zealand, Argentina | Type I<br>AS/NZS 3112<br>220-240 V | SP6772 |

# Ordering

To order, contact:

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www.cetac.com

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Omaha, Nebraska 68144, USA

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