TELEDYNE
CETAC TECHNOLOGIES
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Oils 7400 and Oils 7600 Stirring Autosamplers



ACCESSORIES AND PARTS CATALOG

Catalog part number 32-0358-062 Rev 11, March 2023

Accessories and Supplies



One Year Consumable Kit for Oils 7400 and 7600 32-0715-044

Kit Contains:

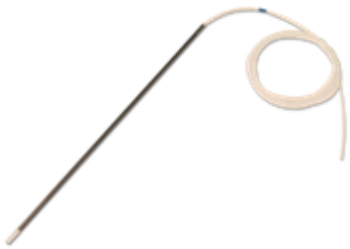
- Carbon Probe 0.5 mm
- Stainless Steel, Filtered Sample Probe
- PharMed® equivalent peristaltic pump tubing
  - 1 x single-channel cartridge, 3.2mm
  - 2 x single-channel cartridges, 2mm
  - 1 x dual channel cartridge, 3.0 mm
- Viton® equivalent peristaltic pump tubing
  - 1 x single-channel cartridge, 3.2mm
  - 2 x single-channel cartridges, 2mm
  - 1 x dual channel cartridge, 3.0 mm
- 280 in (7.2 m) of Superthane® tubing, 1/8" ID
- 3 stir paddles
- 4 Kynar® barb fittings



Stainless Steel Sample probe with Filtered tip SP7604
(Used in Oil analysis)

Includes two 60" lengths of PFA tubing

- 0.5 mm ID for standard sample introduction
- 1.0 mm ID for rapid sample introduction



Sample Probes for coolants
(Not for use in Oils Applications)
Length: 10 inches (25.4 cm)
Probe Material: FEP-covered carbon fiber
Capillary Material: PFA
Includes: Probe with attached sample tubing

0.5 mm ID (Blue band) 108 inch Capillary	SP5800C
0.8 mm ID (Red band) 108 inch Capillary	SP5796C
1.0 mm ID (2 Blue bands) 108 inch Capillary	SP6013C



Stirrer-6.5 inches long

For Oils Applications SP6217

Oils 7400 and 7600 STIRRING AUTOSAMPLER ACCESSORIES AND PARTS



Kynar Thumbscrew Kit SP6301

(Includes 4 screws)



Rinse Station with probe/stirrer block

For racks with .800 Spacing (60/80 position) 32-0335-044

For racks with .622 Spacing (90/96 Position) 32-0336-044



Rinse/Drain Tubing Hookup Kit

7 foot piece of 1/8” ID (2 pieces per kit)

Chemical Resistant Tygon 2375 (Coolants) 32-0374-047

Tygon Fuel and Lubricant tubing (Oils) SP6253

Superthane Tubing (Oils) SP6431



Rinse Station Barb Fittings 32-0371-044

Includes 7 barb fittings (4 Polypropylene and 3 Stainless Steel)

Oils 7400 and 7600 STIRRING AUTOSAMPLER ACCESSORIES AND PARTS



Single-Channel Peristaltic Pump Tubing Cartridge

For use with 3 Channel pumps. (See image on left)

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 Colors	Endplate Color	Part Numbers
Equivalent to PharMed® material. Application: Pharmaceutical, Biological, and Food and Beverage			
2	Tan	Black	32-0781-054
3.2		White	32-0782-054
Equivalent to Viton® material. Applications: Acids, Solvents, Oils, High Temperature			
2	Black	Black	32-0787-054
3.2		White	32-0788-054

2-Channel Peristaltic Pump Tubing Cartridge

For use with 2 Channel pumps. (See image on left)



Pre-assembled, easy to install.

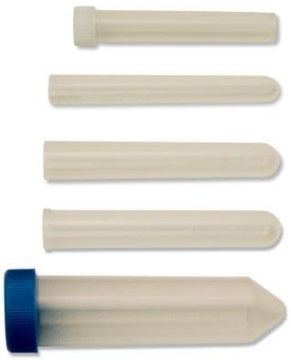
Tubing material is equivalent to the listed brand name, but may be produced by other manufacturers.

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. Application: Pharmaceutical, Biological, and Food and Beverage			
3,3	Tan	White	SP7478
Equivalent to Viton® material. Applications: Acids, Solvents, Oils, High Temperature			
3,3	Black	White	SP7487

Oils 7400 and 7600 STIRRING AUTOSAMPLER ACCESSORIES AND PARTS



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 SP5178
15 mL	17mm x 100mm	1000 250	SP5178M SP5178N
50 mL	30mm x 115mm	500 100	SP5178C SP5178J



5 Position Standards Rack (Set of 2) SP6242



Sample Rack

80 Position/15mL Sample Rack SP7007



Sample Racks

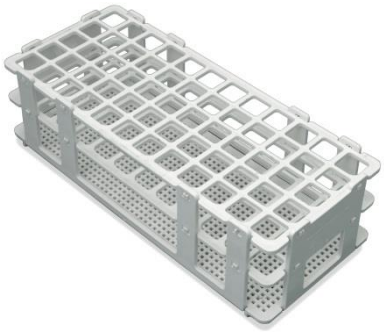
90 Position/13mm Sample Rack (pictured) SP6255

96 Position/13mm Sample Rack SP6413

60 Position Rack/16mm Sample Rack SP7163

SP7163 Shown

Oils 7400 and 7600 STIRRING 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



RS-232 interface cable SP7441

3 Meters (Female/Female)



USB cable SP6375

3 Meters (USB-A to USB-B)



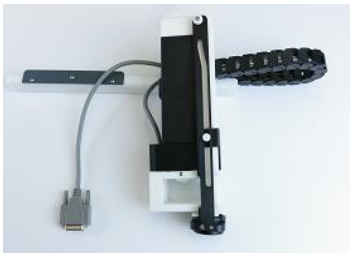
24-Volt Power Supply SP7654

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

Repair Parts



Z-Axis Drive Assembly

For Oils 7400	32-0364-047
For Oils 7600	32-0504-047



Probe Block Mounting Plate 32-0365-047

(Includes 2 screws and 2 pins)



Drip Cup Arm Assembly 32-0370-047

Includes mounting bracket and hardware

(Drip cup not included)



Standard Drip Cup 32-0268-039

Oils 7400 and 7600 STIRRING AUTOSAMPLER ACCESSORIES AND PARTS



3-Channel Pump Motor Kit

Oils Pump 32-0852-044



Coolants Pump 32-0853-044



Pump Adapter kit for 3 channel Pumps 32-0959-044

Needed when replacing old style 2-Channel peristaltic pumps with the new 3 channel pumps (32-0852-044 or 32-0853-044)



Peristaltic Pump Tubing Cassette 32-0848-020

For use with 3 Channel pumps



Stirrer Motor assembly 32-0303-047



Board Kit for Oils 7400/7600 32-0372-047

Includes Main board, I/O board, and W-Axis board

Oils 7400 and 7600 STIRRING AUTOSAMPLER ACCESSORIES AND PARTS

	**Z-Axis Interface Board**	SP6894
	**Rinse Station Mounting Bracket**	32-0277-047
	**X-Axis Home Sensor Board**	SP7133
	**LED Assembly**	SP7144
	**X-Axis Stepper Motor**	SP7124
	**Y-Axis Stepper Motor**	SP7125

Oils 7400 and 7600 STIRRING AUTOSAMPLER ACCESSORIES AND PARTS

	**Y-Axis Lead Screw Kit**	SP7140
	**Z-Drive PTFE Lubrication Kit**	SP7123
	**X-Axis Bearing kit** Includes two bearings and two wave springs	SP6654
	**X-Axis Drive Belt**	SP5222

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

Oils 7400 and 7600 STIRRING AUTOSAMPLER ACCESSORIES AND PARTS

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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