



ASXPRESS

Rapid Sample Introduction System

ACCESSORIES AND SUPPLIES CATALOG



See the *ASXPRESS PLUS* Rapid Sample Introduction System Accessories and Supplies Catalog for additional parts. The *ASXPRESS* Rapid Sample Introduction System was discontinued and replaced by the *ASXPRESS PLUS* Rapid Sample Introduction System in January 2011. Many *ASXPRESS PLUS* accessories, including sample loops, replacement tubing, and valve parts, may be used with the *ASXPRESS*.

CETAC Technologies
14306 Industrial Road
Omaha, Nebraska 68144, USA
Phone: (402) 733-2829
Fax: (402) 733-5292
e-mail: custserv@cetac.com
www.cetac.com
620093 January, 2011




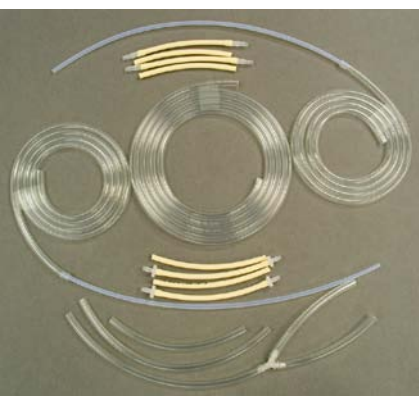
ASXPRESS Rapid Sample Introduction System Spare Parts Catalog

IMAGE	DESCRIPTION	PART #
	<p>Sample Probe, Carbon Fiber, 1.0mm</p> <p>Probe material: Carbon Fiber Probe size: 1.0 mm ID x 10 in long</p> <p>Tubing material: PFA Tubing length: 75 in</p> <p>Also includes qty. 2 probe clamps (Standard with ASXPRESS/ASXPRESS PLUS)</p>	SP6408C
	<p>Sample Probe, Ultem, 1.0mm</p> <p>Probe material: Ultem (polyetherimide) Probe size: 1.0 mm ID x 12 in long</p> <p>Tubing material: PFA Tubing length: 75 in</p> <p>Also includes qty. 2 probe clamps (Optional with ASXPRESS/ASXPRESS PLUS)</p>	SP6405
	<p>Sample Probe, Carbon Fiber, 0.5mm</p> <p>Probe material: Carbon Fiber Probe size: 0.5 mm ID x 10 in long</p> <p>Tubing material: PFA Tubing length: 108 in</p> <p>Also includes qty. 2 probe clamps (Standard with ASXPRESS/ASXPRESS PLUS. Used with autosampler when not utilizing ASXPRESS.)</p>	SP5800C
	<p>Aqueous Sample Loops:</p> <p>For use with the valve/pump module. Tubing material: PTFE Includes 2 connectors and 2 ferrules</p> <p>Sample Loop Assy.—0.70mL</p> <p>Sample Loop Assy.—1.00mL</p> <p>Sample Loop Assy.—1.25mL</p> <p>Sample Loop Assy.—1.50mL</p> <p>Sample Loop Assy.—2.00mL</p> <p>Sample Loop Assy.—2.50mL</p> <p>Sample Loop Assy.—3.00mL</p> <p>Sample Loop Assy.—3.50mL</p> <p>Sample Loop Assy.—4.00mL</p> <p>Sample Loop Assy.—4.50mL</p> <p>Sample Loop Assy.—5.00mL</p>	<p>SP6415</p> <p>SP6384</p> <p>SP6385</p> <p>SP6386</p> <p>SP6387</p> <p>SP6388</p> <p>SP6389</p> <p>SP6390</p> <p>SP6391</p> <p>SP6392</p> <p>SP6393</p>

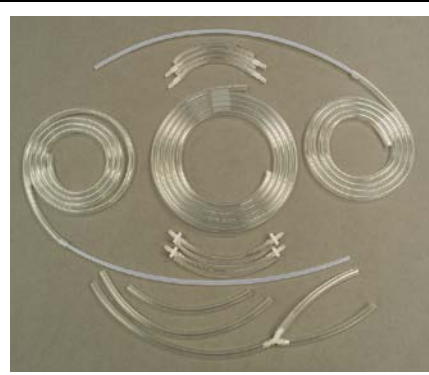



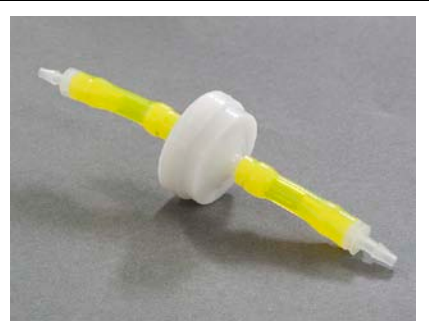
ASXPRESS Rapid Sample Introduction System Spare Parts Catalog

IMAGE	DESCRIPTION	PART #
	Sample Loop Assy.—5.25mL	SP6394
 <p>A clear PFA tubing loop with two brown flangeless connectors at the ends. The tubing has a small white label with '5.25 mL' printed on it.</p>	<p>Oils Sample Loops: For use with the valve/pump module. Tubing material: PFA Includes 2 flangeless connectors</p> <p>Sample Loop – SL 0.91 mL</p> <p>Sample Loop – SL 1.02 mL</p> <p>Sample Loop – SL 1.14 mL</p> <p>Sample Loop – SL 1.25 mL</p> <p>Sample Loop – SL 1.36 mL</p> <p>Sample Loop – SL 1.48 mL</p>	<p>SP6607</p> <p>SP6608</p> <p>SP6609</p> <p>SP6610</p> <p>SP6611</p> <p>SP6612</p>
 <p>A collection of various fittings including green, blue, white, and natural flangeless connectors, CTFE ferrules, and a white barbed fitting.</p>	<p>Fitting Kit- ASXPRESS</p> <p>2 - green flangeless connectors - CTFE 2 - blue flangeless connectors - CTFE 2 - white flangeless connectors - CTFE 2 - natural flangeless connectors - CTFE 10 - 1/16 CTFE ferrules 1 - ¼"-28 to 1/8" barbed fitting - ETFE</p>	<p>SP6571</p>
 <p>A white cylindrical valve with six ports on top. The top surface is numbered 1 through 6. The side of the valve has labels: '5' (blue), '6' (green), and 'Rinse' (black). The text 'Hydrex' is also visible on the side.</p>	<p>6-Port Valve for Aqueous Applications PPS (polyphenylene sulphide) construction</p>	<p>SP6541</p>

ASXPRESS Rapid Sample Introduction System Spare Parts Catalog

IMAGE	DESCRIPTION	PART #
	<p>6-Port Valve for Oils Applications PPS (polyphenylene sulphide) construction</p>	<p>SP6556</p>
	<p>6-Port Valve Coupler For repair of the <i>ASXPRESS/ASXPRESS PLUS</i> Valve/Pump Module.</p>	<p>SP6412</p>
	<p>6-Port Valve Clamp Ring For repair of the <i>ASXPRESS/ASXPRESS PLUS</i> Valve/Pump Module.</p>	<p>SP6614</p>
	<p>Rinse Tubing Kit (Tygon/Teflon/PharMed)</p> <p>8 – peristaltic pump tubes - 4 in long – PharMed – with 4 straight and 4 90° barbed connectors</p> <p>1 – Y connector assembly</p> <p>Various lengths of Teflon (3/32 ID x 5/32 OD) and Tygon (1/8 in ID) tubing</p> <p>The contents of this kit are updated frequently and may differ from the photo shown here.</p>	<p>SP6406</p>

ASXPRESS Rapid Sample Introduction System Spare Parts Catalog

IMAGE	DESCRIPTION	PART #
	<p>Rinse Tubing Kit, Ultra-Clean (ASXPRESS)</p> <p>Used for ultra-clean applications.</p> <p>Teflon lined Tygon/Teflon/PharMed.</p> <p>The contents of this kit are updated frequently and may differ from the photo shown here.</p>	<p>SP6407</p>
	<p>Vacuum Pump Flow Restrictor Line</p> <p>Aqueous Applications, Tygon tubing</p> <p>Oils Applications, Tygon Fuel and Lubricant tubing</p>	<p>SP6527</p> <p>SP6606</p>
	<p>Carrier Solution Tee Assembly</p> <p>Tubing material: PFA</p> <p>Tubing length: 36 in</p> <p>Tubing diameter: 0.030" ID, 0.062" OD</p> <p>Includes 1/16 in barbed tee fitting and 1/16 in flangeless connector</p>	<p>SP6528</p>
	<p>Y Connector Kit</p> <p>1/8" barbed connectors, natural Kynar PVDF</p> <p>Set of 4</p>	<p>SP6625</p>
	<p>Filter Assembly</p> <p>75 micron filter used with the ASX-1400 diaphragm pump (SP6604)</p> <p>PEEK body with Tygon Fuel & Lube tubing and 1/8" barbed Kynar PVDF fittings</p>	<p>SP6658</p>


ASXPRESS Rapid Sample Introduction System Spare Parts Catalog

IMAGE	DESCRIPTION	PART #
	<p>Check Valve Kit</p> <p>Polypropylene body and Viton diaphragm</p> <p>1/8" barbed fittings</p> <p>Set of 3</p>	<p>SP6659</p>
	<p>Vacuum Pump</p> <p>24V</p> <p>Use only for replacement of the vacuum pump in the ASXPRESS/ ASXPRESS PLUS Valve/Pump Module. <i>To be installed only by qualified service personnel.</i></p>	<p>SP6404</p>
	<p>Carrier/Rinse Bottle</p> <p>Capacity: 1 liter</p> <p>Material: Nalgene</p> <p>1/8 in hole in cap</p>	<p>SP6409</p>
	<p>Daughter Board Kit</p> <p>Installs in ASX-520/520HS/EXR-8 to allow interface with ASXPRESS.</p>	<p>SP6147</p>
	<p>Daughter Board Kit</p> <p>Installs in ASX-260 to allow interface with ASXPRESS.</p>	<p>SP6127</p>

ASXPRESS Rapid Sample Introduction System Spare Parts Catalog

IMAGE	DESCRIPTION	PART #
<p>A red printed circuit board (PCB) featuring a central processor chip labeled 'MW165303'. The board is populated with various electronic components, including capacitors, resistors, and connectors. A yellow circular mark is visible on the right side of the board.</p>	<p>ASXPRESS Enabled Rabbit Processor Module (CPU) with Firmware (for <i>Standard</i> Speed Autosamplers)</p> <p>Used on ASX-260, ASX520, EXR-8 <i>Standard</i> Speed Autosamplers with ASXPRESS.</p>	<p>SP6543</p>
<p>A red printed circuit board (PCB) featuring a central processor chip labeled 'MW165303'. The board is populated with various electronic components, including capacitors, resistors, and connectors. A yellow circular mark is visible on the right side of the board.</p>	<p>ASXPRESS Enabled Rabbit Processor Module (CPU) with Firmware (for <i>High-Speed</i> Autosamplers)</p> <p>Used on ASX520HS and EXR-8 High Speed Autosamplers with ASXPRESS.</p>	<p>SP6544</p>
<p>A black metal articulating mounting system consisting of a base, a vertical post, and a horizontal arm with a mounting bracket at the end. The system is designed for precise positioning of a module.</p>	<p>ASXPRESS Articulating Mounting System</p> <p>Mounts to the ASXPRESS/ ASXPRESS PLUS Valve/Pump Module to provide close proximity placement near difficult to reach nebulizers/spray chambers.</p>	<p>SP6572</p>
<p>A collection of communication interface components including a white DB9F-to-DB9M null modem cable, a black DB9F-to-DB9F RS-232 serial cable, a black USB-to-RS-232 adapter cable, and a software CD with a blue and white label.</p>	<p>ASXPRESS Communication Interface Assembly</p> <p>Used to allow simultaneous operation of instrument software and Xpress Config Tool software.</p> <ul style="list-style-type: none"> 1 – DB9F-DB9M null modem 1 – DB9F-DB9F RS-232 serial cable, length 5 m 1 – USB-to-RS-232 adapter cable 1 – Software CD 	<p>SP6475</p>

ASXPRESS Rapid Sample Introduction System Spare Parts Catalog

IMAGE	DESCRIPTION	PART #
	<p>Xpress Rinse Station for ASX-500/510 Autosamplers</p> <p>Material: polypropylene</p> <p>Snaps into the rinse station holder on the autosampler.</p>	SP5337

Trademark Acknowledgements: PharMed and Tygon are registered trademarks of Saint-Gobain Performance Plastics. DuPont™, Kapton®, Tefzel® and Viton® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company. Nalgene is a trademark of Nalge Nunc International. Ultem is a trademark of SABIC Innovative Plastics. ASXpress is a trademark of CETAC Technologies. Kynar® is a registered trademark of Arkema, Inc.