



Agilent SPS3 Autosampler and the **ASXPRESS™ PLUS** Rapid Sample Introduction System

The CETAC Technologies **ASXPRESS™ PLUS** is compatible with the Agilent SPS-3 autosampler.

Agilent SPS3 Autosampler

The SPS3 Sample Preparation System, Agilent's fastest ever spectroscopy autosampler, meets the diverse requirements of high-throughput analytical laboratories. It offers a range of productivity boosting features to decrease analysis times.

- High throughput autosampler with fast X, Z, theta arm movement.
- Fastest ever sample-to-sample speed provided by the novel arm movement
- Compatible with Agilent, Inc.'s full range of spectroscopy products
- Unlimited sample capacity with the ability to exchange sample racks during analysis
- Reduce cross contamination and rinse usage with the on-demand, flow through rinse station
- Contamination-free liquid flow path, with inert probe options utilizing metal-free transfer lines

CETAC **ASXPRESS™ PLUS**

When coupled to the Agilent SPS3 Autosampler, the **ASXPRESS™ PLUS** Rapid Sample Introduction System minimizes times for sample delivery, stabilization and washout, increasing throughput up to 5 times or more. By reducing sample delivery, stabilization and washout times, the **ASXPRESS™ PLUS** optimizes sample introduction and reduces costs from materials, power, maintenance and labor.

- Increases sample throughput by optimizing sample introduction
- Extend the service life of ICP/ICP-MS components such as nebulizers, spray chambers, and sample cones by reducing their exposure to the sample matrix
- Minimize sample consumption and reduce laboratory costs associated with argon and power consumption, peristaltic pump tubing replacement, and maintenance
- Easy set-up with minimal modification to the analysis method



CETAC **ASXPRESS™ PLUS** and Agilent SPS3 Autosampler

ASXPRESS™ PLUS TECHNICAL SPECIFICATIONS

	Valve/Pump Module	Electronics Module
Height	12.8 cm (5.0")	25.4 cm (10.0")
Width	5.8 cm (2.3")	8.3 cm (3.3")
Depth	21.7 cm (8.5")	20.0 cm (7.9")
Weight	1.30 kg (2.8 lb)	1.4 kg (3.0 lbs)
Interfaces	RS-232 to autosampler 2x RS-232 and/or USB to host PC External pump connector	
Power	100-240 VAC ± 10%, 50/60 Hz	
Warranty	2 year limited	
Minimum Computer Requirements	Configuration tool requires Microsoft® Windows® 2000 or later release.	