



PerkinElmer® S10 Autosampler and the ASXPRESS™ PLUS Rapid Sample Introduction System

The CETAC Technologies ASXPRESS™ PLUS is compatible with the PerkinElmer® S10 autosampler.

PerkinElmer® S10 Autosampler

The PerkinElmer® S10 autosampler is a computer-controlled, multi-purpose sampling system for AA, ICP-OES and ICP-MS. The autosampler automates standard and sample introduction processes for instrument calibration and sample analysis, extending the spectrometer's capabilities to those of a fully automated analytical workstation. Some of the S10 benefits include:

- Large, flexible sampling capacity
- Fast, accurate random access
- Corrosion-resistant sampling components
- Automatic rinsing
- Flow-through rinse station to minimize sample-to-sample carryover

CETAC ASXPRESS™ PLUS

When coupled to the PerkinElmer® S10 Autosampler, the ASXPRESS™ PLUS Rapid Sample Introduction System minimizes times for sample delivery, stabilization and washout, increasing throughput up to 5 times. By reducing sample delivery, stabilization and washout times, the ASXPRESS™ PLUS optimizes sample introduction and reduces costs from materials, power, maintenance and labor.

- Increase 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 manage waste
- Reduce laboratory costs associated with argon and power consumption, peristaltic pump tubing replacement
- Easy set-up with minimal modification to the analysis method
- Operates with WinLab v 3.4 and up
- Will not revisit the same position consecutively



CETAC ASXPRESS™ PLUS and PerkinElmer® S10 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	
Minimum Computer Requirements	Configuration tool requires Microsoft® Windows® 2000 or later release.	

*also compatible with AS-93 Plus