

## iCE3 with Alcott Autosampler

The iCE3 with Alcott 720NV Autosampler offers accurate injection combined with simple start up and maintenance. On-board sample preparation eliminates protein stability concerns by mixing ampholytes, pI markers and methylcellulose just prior to injection. Multiple tray options include 48 standard sample vials and 96-well plate compatibility.



SPECIFICATION	DESCRIPTION
<b>Injection Mode</b>	Displacement
<b>Temperature Range</b>	4–40°C ± 1°C
<b>Sample Tray Capacity</b>	48 vials or one 96-well plate
<b>Vial Options</b>	48 standard 12 x 32 mm vials with 300 µL limited volume inserts Four 10-mL vials for on-board sample preparation
<b>96-well Plate Options</b>	Any standard 96-well plate Four 10 mL vials for on-board sample preparation
<b>Throughput</b>	HT cIEF Cartridge – 4 to 5 samples per hour depending on method time FC cIEF Cartridge – 3 to 4 samples per hour depending on method time
<b>Typical Sample Volume</b>	30 µL
<b>Injections per 100 µL</b>	3
<b>On-board Sample Preparation</b>	The system can mix samples prior to injection
<b>Automation Interface</b>	The system can be integrated with a robotic arm and liquid handler for automated sample preparation
<b>System Dimensions</b> iCE3, Alcott 720NV and PC	66 cm H x 116 cm W x 70 cm D

# Alcott Autosampler Consumables



## Vials and Caps

PART NO.	DESCRIPTION		
045-132	Glass vial, 2 mL, 100/package		
045-134	Cap with septa, 100/package		
045-135	Vial insert, 300 µL, 100/package		
045-133	Polypropylene vial with 300 µL molded insert, 100/package		
045-139	Amber vial, 10 mL, used for on-board sample preparation, 10/package		

## Fluid Path Components and Assemblies

PART NO.	DESCRIPTION	
045-048	Sample tray adapter for 96-well plate	
045-072	Transfer line, Alcott 720NV	
102109	Injection needle, Alcott	
045-138	DI water supply bottle, Alcott 720NV	



### NEED MORE INFORMATION?

Find out how biopharma scientists are using iCE technology to accelerate their product development at [www.proteinsimple.com/webinar\\_ice.html](http://www.proteinsimple.com/webinar_ice.html).