



# apricot S1

## automated liquid handling within reach of every lab

### S-Pipette 96/384

- Multi-channel pipetting
- Manual tip loading
- 2,3 or 4 positions
- X & Z positioning

### applications

- Plate replication
- Plate reformatting
- Reagent addition
- Compound addition
- Serial dilution by column

### features and benefits

- Multi-channel liquid handling system with an interchangeable pipetting core.
- Pipette into all wells of a 96-well or 384-well plate.
- More than 12x faster than an 8-channel handheld pipettor.
- Adjustable split level plate elevators for individual sampling using multiple plates and a variety of SBS standard labware.
- EZ-Load tip technology to load disposable tips quickly and easily, without tools!
- Clamp pipetting head with simple levers.
- Control via easy to use interfaces: touch screen, quick access keys.
- Small footprint maximizes bench space and fits suitable hoods.

### options

- 96-channel volume options: 0.5 -125  $\mu$ L, 1 - 550  $\mu$ L, or 10 -1000  $\mu$ L
- 384-channel volume: 0.5 -125  $\mu$ L
- 2, 3, or 4 Shuttle/Plate Elevators available
- Disposable tip heads with 8, 16, 96 or 384 channels for Apricot high volume 250/500/1000  $\mu$ L tips or Apricot EZ-Load 15/50/125  $\mu$ L tips

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## for repeatable results

### ez-load = ez-change

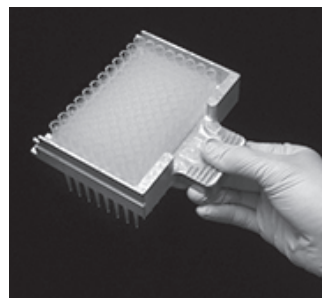
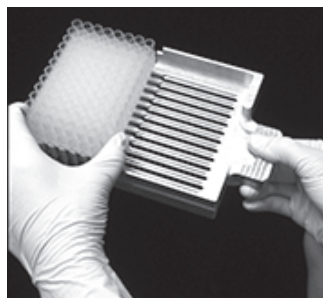
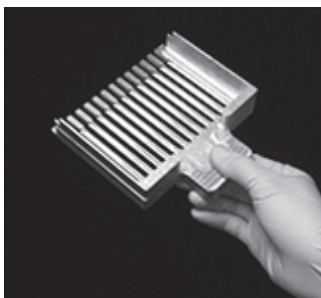
The “pipette head” is separate from the pipetting mechanism, allowing easy and economical reconfiguration in the lab.

Changing heads only takes a few seconds – easily reconfigure as needed!

For best pipetting results – consider pipette tip selection along with the “pipette head” that will be used.

### ez-load tip technology

Load disposable tips into the head quickly and easily without smashing tipboxes!



### interchangeable pipetting core

The core is easily removed to alternate between 96 and 384 well dispensing.



specifications	<b>Dispensing Precision:</b>	(96-550) <3% CV at 5µL (96-125/384) <3% CV at 1µL	<b>Volume:</b> Max channel capacity 96: 1000,550, 125, 384: 125	<b>Power (Input):</b> 100 to 240 VAC, 50/60 Hz <b>Operating Temp:</b> 50–100°F, 10–37°C <b>Dimensions:</b> 111.5"W x 13"D x 20.5"H 292mm W x 330mm D x 521mm H <b>Weight:</b> Approx. 44lbs (20kg)	
	<b>Dispensing Accuracy:</b>	(96-550) +/-2% error at 5µL (96-125/384) +/-2% error at 1µL (96-384-125) +/-2% error at 1µL			<b>Dispense range:</b> 96 (1000) 10–1000µL 96 (550) 5–550µL 96 (125) 0.5–125µL 384 (125) 0.5–125µL
	<b>Resolution:</b>	(96-550) 0.1µL (96/384-125) 0.1µL			

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## innovation • accuracy • precision

### Innovative, Accurate, Precise

A high-performance machine that makes sense in terms of efficiency, functionality and performance reliability

### Interchangeable Pipetting Core

Innovative approach to precise 96 and 384 channel pipetting. You determine the configuration that best matches your applications

### Adjustable Split Level Plate Elevators

Individual sampling you can control – using multiple plates and a variety of liquid handling labware

### Optional Configurations

2, 3, or 4  
Plate Elevators

### Quick Access Keys

Quick access to most common functions:  
Aspirate, Mix, Dispense,  
and Empty/Blowout



### Touch Screen

Easy and intuitive pipettor operation

### EZ-Load Tip Technology

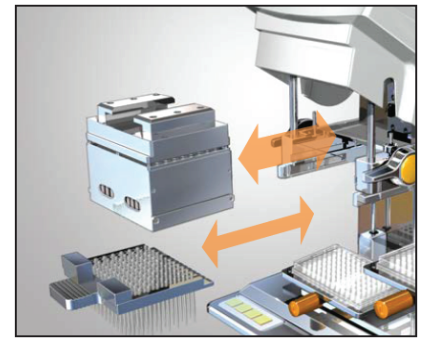
Load disposable tips into the head quickly and easily, without tools



VARIETY OF INTERFACES



OPEN HOOD



EASY EXCHANGE CORE / EZ LOAD TIPS