



# high-performance multi-channel pipetting system

# apricot S3

## why the apricot S3 pipettor?

- Meets GLP requirements for traceability, uniformity, consistency, and quality of test results.
- Controlled via an intuitive touchscreen interface, eliminating the need to connect a computer.
- Automated X, Y, Z positioning for workflow flexibility
- Programmable serial dilution by column (8, 16)
- Automated plate to plate pipetting, plus the flexibility of Interchangeable Cores
- Easy operation and repeatable results with EZ-Load Tip Technology
- Integration ready for improved process/high-throughput pipetting

## features and benefits

- Easy-to-use interface via Microsoft Surface Pro Tablet. The tablet's Wi-Fi capability enables the operation of the S3 from outside the fume hood.
- Motorized elevator stage raises and lowers plates and reservoirs to the desired height.
- Easy to program serial dilution protocols with the ability to access every column in a 24, 96, & 384 well plate or reservoirs with multiple sections.
- Eliminates the tedium and potential repetitive motion injuries associated with hand-held pipetting.
- The interchangeable core provides a wider volumetric range capability for the S3, while keeping the accuracy and precision the same across all of our different core options.
- Load and unload tips in just a few seconds without tools or the need to force tips into nozzles.
- API readily available for integration with microplate stackers, robotic arms, and automation work cells.

## applications

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

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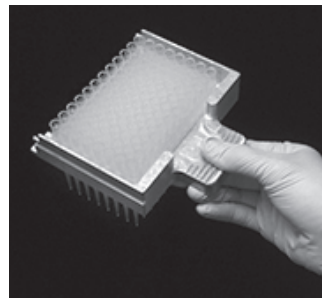
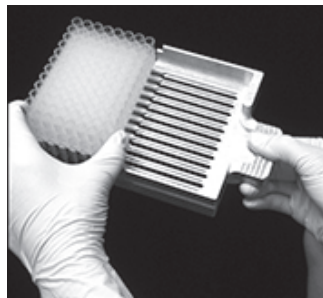
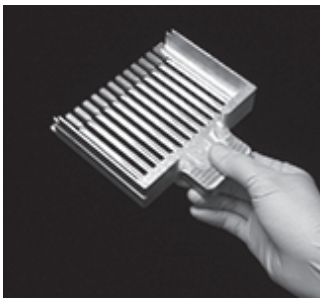
## for repeatable results

### high performance pipetting for:

- Labs that routinely perform low or high-volume multichannel microplate pipetting
- Labs that need a fast, easy-to-set-up liquid handling system that does not require extensive training and method programming
- Labs with large multifunctional liquid handling platforms where a quick and easy system for basic pipetting operations would be more practical

### ez-load tip technology

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



### interchangeable pipetting core

Precise 96 and 384 channel pipetting. Choose the dispense range to match your application needs.



specifications	<b>Dispensing Precision:</b>	(96-1000) <3% CV at 10µL (96-500) <3% CV at 5µL (96-384-125) <3% CV at 1µL	<b>Volume:</b> Max channel capacity (96) 500µL, 1000µL (96/384) 125µL  <b>Dispense range:</b> (96-1000) 5–1000µL (96-500) 1–500µL (96-125) 0.5–125µL (384-125) 0.5–125µL	<b>Power (Input):</b>	100 to 240 VAC, 50/60 Hz
	<b>Dispensing Accuracy:</b>	(96-1000) +/-2% error at 10µL (96-500) +/-2% error at 5µL (96-384-125) +/-2% error at 1µL		<b>Operating Temp:</b>	50–100°F, 10–37°C
	<b>Resolution:</b>	(96-500/1000/500) 1µL (96/384-125) 0.1µL		<b>Dimensions:</b>	18"W x 16"D x 23"H 457mm W x 406mm D x 584mm H
				<b>Weight:</b>	Approx. 60lbs (27kg)
				<b>Available Tips:</b>	<ul style="list-style-type: none"> <li>• Volume: 250/500/1000µL Channels: 8, 16, 96</li> <li>• Volume: 15/50/125µL Channels: 8, 16, 96, 384</li> </ul>