



apricot S1

automated liquid handling within reach of every lab

S-Pipette 96/384

- Multi-channel pipetting
- Manual tip loading
- 2 deck 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 μ L, 1 - 500 μ L, or 10 -1000 μ L
- 384-channel volume: 0.5 -125 μ L
- Disposable tip heads with 8, 16, 96 or 384 channels for Apricot high volume 250/500/1000 μ L tips or Apricot EZ-Load 15/50/125 μ L tips

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for repeatable results

ez-load = ez-change

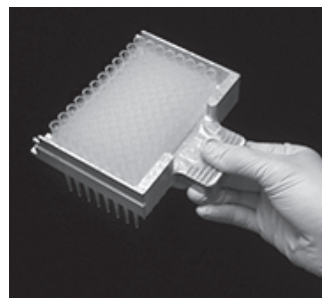
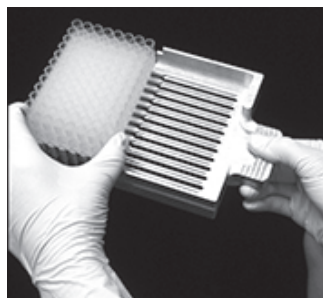
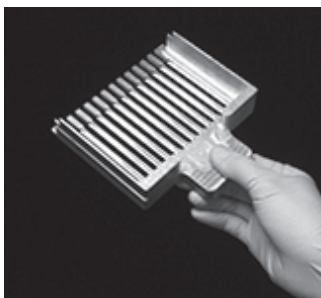
The “pipette head” is separate from the pipetting mechanism, allowing easy and economical reconfiguration in the lab.

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	Dispensing precision:	(96-1000) <5% CV at 10µL (96-500) <5% CV at 5µL (96/384-125) <5% CV at 1µL	Core volume options: Max channel capacity 96: 1000, 500, 125 384: 125	Power (input):	100 to 240 VAC, 50/60 Hz
	Dispensing accuracy:	(96-1000) +/-5% error at 10µL (96-500) +/-5% error at 5µL (96/384-125) +/-5% error at 1µL	Dispense range: 96 (1000) 10–1000µL 96 (500) 5–500µL 96 (125) 0.5–125µL 384 (125) 0.5–125µL	Operating temp:	50–100°F, 10–37°C
	Resolution:	(96-500) 0.1µL (96/384-125) 0.1µL		Dimensions:	111.5"W x 13"D x 20.5"H 292mm W x 330mm D x 521mm H
				Weight:	Approx. 44lbs (20kg)

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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

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

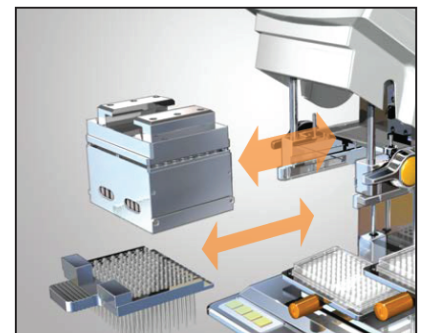
Load disposable tips into the head quickly and easily, without tools



VARIETY OF INTERFACES



OPEN HOOD



EASY EXCHANGE CORE / EZ LOAD TIPS