



fully automated multi-channel pipetting system

apricot A4

The A4 is a fully automated multi-channel pipetting system capable of reformatting tubes into a variety of formats, including 24, 48, and 96-well plates.

why the A4?

The A4 eliminates manual pipetting errors, minimizes repetitive tasks such as sample prep, cherry pick, and adds barcode sample tracking to establish an efficient workflow.

applications

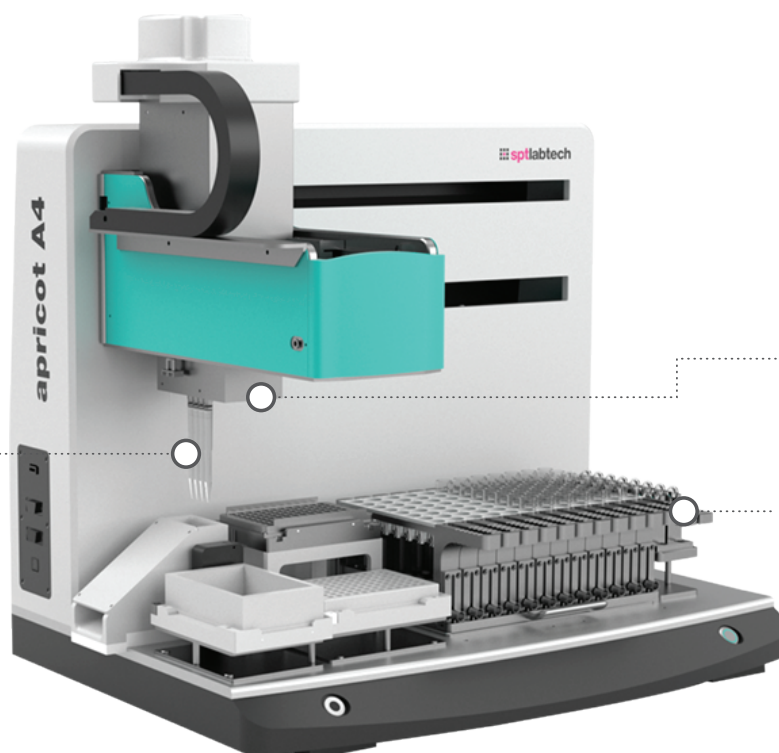
- Tube to tube, tube to plate and plate to plate reformatting using 1 to 4 tips
- Serial dilution by column (8, 16)
- Master Mix distribution via EP Tubes to PCR strips/tubes
- Cherry picking application
- DNA Normalization
- Bulk reagent dispensing

features and benefits

- High-performance automated multi-channel pipettor
- Minimize repetitive tasks, eliminate manual pipetting errors
- Transfer a variety of 96 sample tubes or 5 (96-well) microplates
- Programmable serial dilution by column (8, 16)
- Integration-friendly and software API readily available
- Can be used with plate stacker, robotic arm, heater/shaker, cooling blocks, tip wash pump
- Sample identification/management via barcode scanning – GLP traceability
- Small footprint maximizes bench space – able to fit in most suitable hoods
- The Apricot A4 features automated software controlled tip spacing for transferring samples to labware of various sizes and formats. The adjustable, accordion-style head is capable of pipetting in 1 to 4 channels at precise intervals between 9-18mm.

apricot A4

multi-channel pipettor



Non-contact liquid level sensing – eliminates cross contamination.

Sample identification & tracking via barcode – establish an efficient workflow!

High-throughput tube to tube, tube to plate, and plate to plate reformatting.

specifications	Dispensing Precision:	(1000) <3% CV at 10µL (500) <3% CV at 5µL (125) <3% CV at 1µL	Volume: Max channel capacity 1000µL	Power (Input):	100 to 240 VAC, 50/60 Hz
	Dispensing Accuracy:	(1000) +/- 2% error at 10µL (500) +/- 2% error at 5µL (125) +/- 2% error at 1µL	Dispense range: (1000) 5–1000µL (500) 1–500µL (125) 0.5–125µL	Operating Temp:	40–104°F, 5–40°C
	Resolution:	(1000/500) 1µL (125) 0.1µL		Dimensions:	26"W x 19"D x 25"H 661mm W x 483mm D x 635mm H
				Weight:	Approx. 90lbs (40kg)
				Available Tips:	<ul style="list-style-type: none"> • Volume: 250/500/1000µL • Volume: 15/50/125µL