

Application



Specification

Model	SC9100 Semi-automated liquid handling workstation		
Position	2~3 plates		
Throughput	96 Channels		
Pipetting Type	Air Cushion System		
Compatible Plates	Most standard consumables (SBS standard plates)		
Optional Pipette Tips	Range	Accuracy	CV
	0.5 ~ 10 μ L	1 μ L \pm 8%; 10 μ L \pm 2%	1 μ L \leq 6%; 10 μ L \leq 1.5%
	3 ~ 50 μ L	5 μ L \pm 4%; 50 μ L \pm 1.5%	5 μ L \leq 5%; 50 μ L \leq 1%
	3 ~ 300 μ L	10 μ L \pm 4%; 200 μ L \pm 0.8%	10 μ L \leq 6%; 200 μ L \leq 0.5%
	10 ~ 1000 μ L	10 μ L \pm 6%; 500 μ L \pm 0.5%	10 μ L \leq 5%; 500 μ L \leq 0.4%
Power Supply	Input voltage: 100-240vac \pm 10%; frequency: 50/60hz \pm 5%; output: 24V		
Power Consumption	180W		
Working Environment	5~40° C, 10-90% relative humidity, non-condensing		
Dimension	290 \times 220 \times 450mm		

*Ultrassay BioTech Co., Ltd. reserves the right of final interpretation of different specifications.

Ultrassay BioTech Co., Ltd.

Add: RM3018 Poly D9, No. 999 Luzhou Avenue, Baohe District, Hefei, Anhui, China
 Tel: +86-551-62881663
 E-mail: info@ultrassay.com
 Website: http://ultrassay.com



Semi-Automated Liquid Handling Workstation

SC9100



Product Feature

As a cost-effective semi-automated pipetting system, it is extremely easy to use, by simplifying tedious and repetitive plate pipetting operations maximumly, increasing pipetting throughput, processing the entire plate simultaneously, improving homogeneity, and reducing overall lab time consumption.

High throughput

It can proceed 96-well pipetting at once and it takes only 4 times to complete 384-well pipetting. It's the best option of microplate pipetting.

Accuracy, multi-purpose

Choose from 2-3 plates to easily accommodate PCR plates, enzyme plates, cell culture plates, etc. High-throughput pipetting ensures accuracy and stability.

Intelligent Operating System

The navigation process is aligned with life scientist pipetting habits. It makes more visible and intuitive to understand every step and program setup.

Compact design, space-saving

The compact design makes it easier to be put into the biological safety cabinet or on the ultra-clean bench, to support your experiments on molecular biology, protein, cell biology, pharmacology, etc.