

Automatic pipetting workstation

SC9210



Product Features

An automated pipetting system that adapts to a wide range of pipetting processes, improves pipetting throughput, synchronizes the processing of liquids throughout the plate and improves uniformity within a batch, reduces overall experimental time consumption, and facilitates the processing of large quantities of samples for researchers who work with large quantities of samples.

Free your hand

Pipetting is a simple operation. Just touch start and enjoy a fully automated pipetting experience that really "frees your hands"!

Precise and multi-purpose

Choose from 6-10 plates to easily accommodate PCR plates, enzyme plates, cell culture plates, etc. High-throughput pipetting ensures accuracy and stability.

Intelligent Operating System

It provides excellent accuracy and operation system based on understanding of how researchers work.

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.

Application



Specification

Instrument		SC9210 Automatic pipetting workstation		
Plate		6-10 plates		
Channel		96/384 Channels		
Pipetting technique		Air displacement		
Compatible		Most standard consumables (SBS plates standard)		
Core index	Range	Accuracy		CV
	0.5 - 10 μL	1 μL ±8%; 10 μL ±2%		1 μL ≤ 6%; 10 μL ≤ 1.5%
	3 - 50 μL	5 μL ±4%; 50 μL ±1.5%		5 μL ≤ 5%; 50 μL ≤ 1%
	3 - 300 μL	10 μL ±4%; 200 μL ±0.8%		10 μL ≤ 6%; 200 μL ≤ 0.5%
	10 - 1000 μL	10 μL ±6%; 500 μL ±0.5%		10 μL ≤ 5%; 500 μL ≤ 0.4%
Power requirement		Input voltage: 100-240vac ± 10%, frequency: 50/60hz± 5%; output: 24V		
Maximum power		180W		
Working environment		5-40° C, 10-90% relative humidity, non-condensing		
Size		600×300×560mm		