

SC9100 96 96-Channel Semi-Automatic Liquid Handling Workstation

Applications

- Liquid dispensing between reservoirs and microplates
- Transferring between 24, 96 and 384-well plates
- Continuous liquid dispensing and transferring
- Microplate replication and rearrangement
- 96-well plate PCR system construction
- 96-well plate nucleic acid purification
- Reagent and compound addition
- Enzyme-linked immunosorbent assay
- Cell inoculation and medium change
- Cell culture
- Cell assay
- Biochemical assays

Features

Simultaneous 96-well pipetting	Three pipetting cores
One-time pipetting on 96 channels, more efficient than single-channel and multi-channel pipettes.	0.5-1250 μ L volumes, 60-second core changeover, and no need to purchase new equipment.
Easy operation	Universal consumables
Intuitive visualization software for easy programming, and touch screen for remote control.	Universal tips, no need to replace existing tips, greatly reduces operating costs.

Specifications

Model	SC9100_200	SC9100_1000
Passage	24/96/384	24/96/384
SLAS/ANSI Location	2-bit/3-bit	2-bit/3-bit
Operation	Manual/Semi-automatic	Manual/Semi-automatic
Measurement range	24/96 Passage: 0.5-20, 5-200 μ L 384 Passage: 0.1-12.5, 2-125 μ L	24/96 Passage: 0.5-20, 5-200, 50-1000 μ L 384 Passage: 0.1-12.5, 2-125 μ L
Automation	Two-axis automatic, manual plate transfer	Two-axis automatic, manual plate transfer
Power supply	100-240V \pm 10%, 50-60Hz \pm 5%	100-240V \pm 10%, 50-60Hz \pm 5%
Size	2-bit: 290x220x450mm	2-bit: 290x220x530mm
Spiking accuracy	0.1-5.0 μ L \leq 2% 0.5-25.0 μ L \leq 1% 5.0-250.0 μ L \leq 1% 50.0-1000.0 μ L \leq 1%	0.1-5.0 μ L \leq 2% 0.5-25.0 μ L \leq 1% 5.0-250.0 μ L \leq 1% 50.0-1000.0 μ L \leq 1%

Related Products

- [SC9000 96 96-Channel Manual Pipette](#)
- [SC9200 96 96-Channel Fully Automatic Liquid Handling Workstation](#)

STEMart provides you with a variety of pipetting equipment. If you have any questions or requirements for the SC9000 96 96-Channel Manual Pipette, please feel free to [contact us](#).

