Automated Liquid Handling Workstation

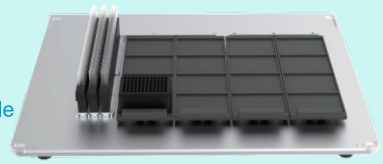
BSLH320



the gripper selection, functional and pipetting modules connection, everything is up to you. Do whatever you want to meet your unique experimental needs.

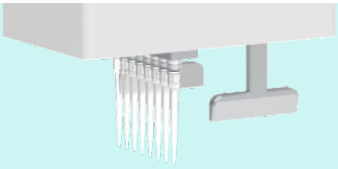
Slide rail design for flexibility

Standard trays, various types of brackets and third-party customized trays can be quickly installed and replaced by universal sliding rails; It supports 12+4 plates layouts and is compatible with a variety of consumables, adapters and functional modules to achieve perfect integration.



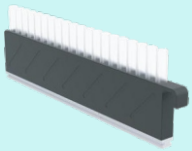
Intelligent wrench gripping for efficient integration

Push one button to complete multiple experimental steps and support switching among 1-8 pipette channels. Compatible with a wide range of tip samples and applications, which provides unlimited possibilities for your experimental exploration.

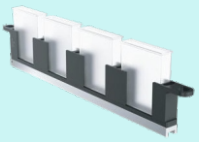


Liquid Handling

Application



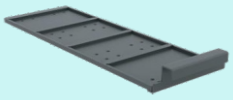
Reagent Racks



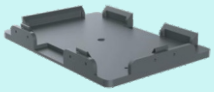
Reagent Tank Holder



Reagent Tube Adapter



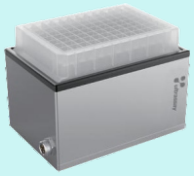
Tray



Puncture Adaptor



Thermostatic Ibrate Module



Magnetic Module



Metal Bath Module

Specification

Model	BSLH320 Automated liquid handling workstation		
Position	12+4 plates, additional 18-well reagent tube racks		
Throught	8+8 / 96 Channels		
Pipetting Type	Air Cushion System		
Compatible Plates	Most standard c onsumables (SBS standard plates)		
Optional Pipette Tips	Range	Accuracy	CV
	0.5 ~ 10 μL	1μL±8%; 10μL±2%	1μL≤6 %; 10μL≤1.5%
	3 ~ 50 μL	5μL±4%; 50μL±1.5%	5μL≤5 %; 50μL≤1%
	3 ~ 300 μL	10μL±4%; 200μL±0.8%	10μL≤6 %; 200μL≤0.5%
	10 ~ 1000 μL	10μL±6%; 500μL±0.5%	10μL≤5 %; 500μL≤0.4%
Power Supply	Input volt age: 100-240vac ± 10%; frequency: 50/60hz± 5%; output: 24V		
Power Consumption	180W		
Working Enviro nment	5~40°C, 10-90% relative humidity, non-co ndensing		
Dimension	870×720×790mm		

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

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