

## Automated Liquid Handler BK-ASP96



### Features:

- ①. Graphical software interface, easy to understand and easy to edit the instrument built-in user management system, convenient to manage the experimental program.
- ②. 96 channels, 5-200 $\mu$ l liquid volume, perfect to match your different needs.
- ③. Compatible with most of the SBS standard experimental consumables, sample tube, suction box, microplate, suction tank, liquid injection tank, etc.
- ④. Ultra-compact and lightweight design for easy movement in the lab and into other equipment.
- ⑤. Set a variety of pipetting functions: liquid suction, liquid separation, blowing sample, mixing, dilution.

### Parameters:

Model	BK-ASP96
Plate Position	4pcs
Throughput	96
Pipetting Principle	Replacement of air
Pipetting Volume	5-200 $\mu$ l
Tips	50 $\mu$ l, 200 $\mu$ l tips to choose
Plate Specification	96-well microplate, 96-well deep hole plate, PCR plate, 8-trip tube, suction tank, injection tank
Function	Aspirate, dispense, blow, mix, dilute
Display	7-inch touch screen
Power	100VA
Power Supply	100-240V, 50/60Hz
External Size	635*270*555mm
Packing Size	760*410*690mm
Gross Weight	42kg

## Automatic Capping Machine BK-AC10



### Application:

Laboratory departments, clinical departments, emergency departments, fever departments, primary health institutions, third-party medical testing laboratories, disease control centers, testing stations, etc.

### Features:

- ①. Safety: It can be placed in a safety cabinet to effectively avoid experimental pollution.
- ②. Efficient: complete the operation with one hand, it takes about 1.8 second to open or close the lid.
- ③. Smart: Diffuse reflection automatically sensing lid opening without button operation.
- ④. Strong compatibility: suitable tube cover diameter 19.5-29.5mm (can be customized according to the tube cap, can adapt to most sampling tubes in the market).
- ⑤. Work quantity display: Display the work quantity on the display.

### Introduction:

BK-AC10 is an automatic and intelligent device that can open and close sample collection tubes of various specifications. The device is small and flexible. It can be placed in a safety cabinet and can be used by laboratory personnel with one hand. The sample is opened and closed, freeing the right hand of laboratory personnel, improving work efficiency, and reducing experimental fatigue and strength.

### Parameters:

Model	BK-AC10
Channel	Single
Open Type	Screw capping
Speed	<1.8s
Display	LCD1601
Sensing Method	Diffuse reflection
External Size(W*D*H)	164*295*363mm
Net Weight	7.8kg
Standard Accessory	Gripper B, Diffuse reflection sensor
Optional Accessory	Foot switch, Gripper A/C/ D
Other Function	With counting function
Power Supply	AC100-240V, 50/60Hz, 40VA
Package Size(W*D*H)	320*280*365mm
Gross Weight	12.05kg

### Gripper Parameter:

Gripper Number	Gripper A	Gripper B	Gripper C	Gripper D
Running Distance	0~6mm			
Cap Compatibility	13~18mm	19.5~24mm	24.5~29.5mm	31~36mm