

UBP96A

Automated Liquid Handling Workstation

UBP96A Automated Workstation precisely pipettes 96 samples at a time. The workstation is a small size, multifunctional, and easy to use equipment to fit laboratory benches, fume hoods, and biological safety cabinets.

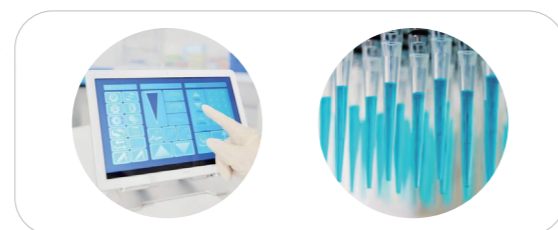
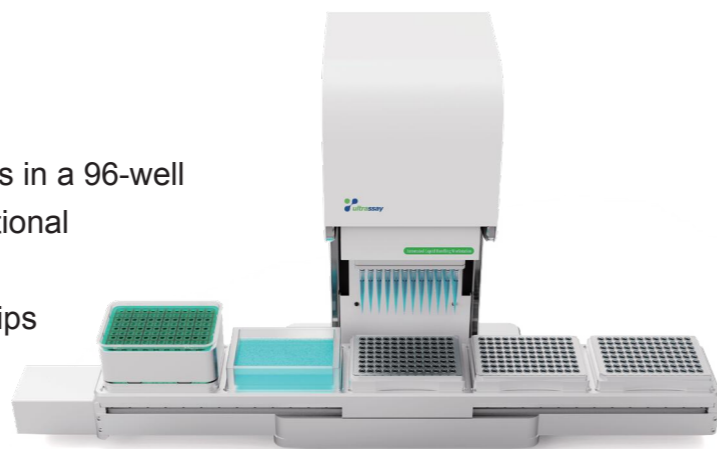
Main Feature:

Efficiency: 96 channels pipette all samples in a 96-well plate at time, which is 12 times faster traditional manual pipetting;

Convenience: multiple options of pipette tips to meet various experimental needs;

Accuracy: double sealing design ensures the accuracy of pipetting;

Automated: multiple saved programs allow true walk-away automation of purification protocols.



Technical Specification

Workstations	Automated	Manual
Model	UBP96A	UBP96M
Throughput	96	
Volume Increment	0.01 μ L	
CV	1.0%	
Pipetting Type	Air Cushion System	
Position	5 Plates (customized 3~6 plates)	4 Plates
Optional Pipette Tips	0.5~20 μ L, 5~200 μ L, 10~300 μ L	0.5~20 μ L, 5~200 μ L
Movement Accuracy	\pm 0.01 mm	/
Touch Screen	Yes	/
Software	Software: ZWorks, Api interface	/
Software Interface	USB, RS-232 Serial Communications	/
Power Supply	A.C. 100~240 V, 50/60Hz	/
Working Environment	Ambient temperature: 5~40 ° C Relative humidity: 10~90%, non-condensing	
Dimensions (L*W*H)	750*250*460 mm	320*450*390 mm

UDC10

Automated Screw Cap Capper/Decapper

Adapted to the most VTM's. Capping or decapping triggered by infrared sensor. Complete capping and decapping of 96 samples in 10 minutes including manual dispensing.

Main Feature:

Compatibility: compatible with multiple specifications of tubes.

Intelligent: determine the position of the sampling tube in real time by infrared sensor. Automatically record the number of operations.

The opening speed is adjustable.

Efficiency: one-hand operation, Complete capping or decapping within 3s.

Portable: 2 units can be placed in 1 biological safety cabinet.

Multimode: 3 optional modes: cap & uncap, cap only, and uncap only.



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Technical Specification

Model	UDC10H	UDC50H
Compatible Tubes	5 mL and 10 mL tubes	50 mL tubes
Cap/Uncap Quantity	1 tube each time	1 tube each time
Opening Speed	3 s/tube	3 s/tube
Cap Diameters	16~22 mm	30~35mm
Control Method	Infrared induction	Infrared induction
Humidity	20~80%	20~80%
Temperature	10~40 ° C	10~40 ° C
Programs	Built-in programs	Built-in programs
Power Supply	A.C. 110~240 V, 50/60 Hz	A.C. 110~240 V, 50/60 Hz
Dimensions (L*W*H)	180*220*500 mm	180*220*500 mm
Weight	5.5 Kg	5.5 Kg