

## Automatic Nucleic Acid Extraction System BK-HS32



### Features:



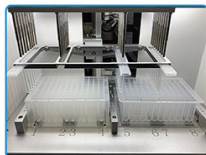
①. Friendly user interface:  
Smart & Intelligent display.  
With 10.1 inch LCD touch  
screen, Windows operating  
system.



②. Zero Aerosol Contamination  
High efficiency HEPA filter and  
Auto safety door protection function,  
effectively prevent aerosol contamination.  
HEPA filter and UV lamp replacement  
alarm functions.



③. UV Sterilization Lamp  
With manual or set automatic  
opening time UV lamp,  
sterilizing the operation area  
easily and effectively.



④. Integrated Shaking & Heating Module  
Mix deep wells while heating,  
saving extraction time.



⑤. Concave design heating belt fits the  
deep hole tube, ensure rapid and  
uniform temperature rise, improve  
the splitting and elution efficiency.

### Parameters:

Model	BK-HS32
Extraction Method	Magnetic Beads
Sample Capacity	32
Processing Volume	20~1000μl
Extraction Time	15~60min
Magnetic Bead Recovery	≥98%
Extraction Difference Between Wells	< 3%
Magnetic Rod Flux	4500Gs
Temperature Range	Adjustable heating function, RT-100 °C
Oscillating Mixing	Vertical Mixing, low, medium, high three gears adjustable
Module Station	2
Protection Function	Star up self-checking, power off protection, high temperature alarm, over temperature protection, motor protection
Disinfection Method	8W UV Lamp
Illuminating Lamp	3.4W LED Lamp
Operation Interface	10.1 inch capacitive touch screen / Windows system
Barcode Scanning Function	Optional external barcode scanner
Project Storage	>1000
Interface	2 USB port, optional LAN port
Contamination Control	Class II HEPA filter can effectively filter the internal aerosol and prevent cross contamination
IAP Function	Firmware can be updated online at any time
Power Supply	AC100~240V 50Hz/60Hz
External Size(W*D*H)	450*440*532mm
Package Size(W*D*H)	538*538*750mm
Gross Weight	37kg