



ESBK-HS96

Automatic Acid Nucleic
Extraction System



LABORATORY



Features

ESBK-HS96 is a high throughput, high sensitivity automatically extracted nucleic acid purification equipment, matching nucleic acid extraction kits is used to automatically complete the extraction of sample nucleic acid, flexible, stable result, low cost, equipped with efficient filtration device and safety gate design, it can effectively avoid cross infection and ensure the quality of nucleic acid extraction., guarantee the quality of nucleic acid.

Features:

- *Display: 10.1 inch touch screen, easy to operate
- *Accurate temperature control and rapid temperature rise, can be adopted to actively reduce to room temperature and store samples in a short time at low temperature.
- *The module is integrated with shocking and heating, which can be mixed with shock while heating, saving extraction time.
- *Equipped with ultraviolet disinfection lamp, HDPE high efficiency filter and safety door protection function, it can effectively prevent aerosol pollution.

Model	ESBK-HS96
Nucleic Acid Extraction Method	Paramagnetic particle method
Sample Capacity	96-well
Sample Volume	20-1000ul
Extraction Time	11min-60min
Magnetic Bead Recovery	≥98%
Magnetic Flux of Bar	≥4500Gs
Operating Temperature	RT-105°C
Shock Function	Yes
Temperature Accuracy	0.1°C
Sample Protection Function	Power on self-check, power off protection, high-temperature alarm, over-temperature protection
Disinfection Method	UV Light
Safety Door Design	The instrument is suspended when the safety door is opened
Operating System	Windows system
Scanning	Optional
Storage	>1000
Interface	USB interface
Power Supply	AC100-240V 50Hz/60Hz
Package Size(W*D*H)mm	940*710*910mm
Gross Weight(kg)	110kg



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