

Automatic Nucleic Acid Extraction System BK-HS96



Application:

BK-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:

- ①. Display: 10.1 inch touch screen, easy to operate
- ②. 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.
- ③. The module is integrated with shaking and heating, which can be mixed with shaking while heating, saving extraction time.
- ④. Equipped with ultraviolet disinfection lamp, HEPA high efficiency filter and safety door protection function, it can effectively prevent aerosol pollution.

Parameters:

| Model | BK-HS96 |
|--------------------------------|--|
| Nucleic Acid Extraction Method | Paramagnetic particle method |
| Sample Capacity | 96-well |
| Sample Volume | 20-1000µl |
| 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) | 940*710*910mm |
| Gross Weight | 110kg |