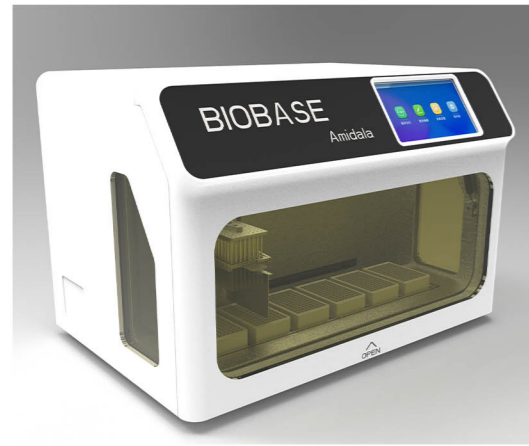


## Automatic Nucleic Acid Extraction System BNP96



### Introduction:

Automatic nucleic acid extraction and purification system for the extraction of DNA or RNA from a variety of materials, such as whole blood, tissue, throat swab, etc., without centrifugation or filtration operation.

### Features:

- \* High purity extraction, easy to operate and fully automated.
- \* High throughput, can process 1-96 samples at a time, save time.
- \* With professional extraction kit, extraction process optimization.
- \* Large program capacity, can store 1-100 groups of programs.
- \* With constant temperature function to ensure the best reaction temperature in the purification process.
- \* Friendly operation interface, easy to understand, no external computer, no special training.
- \* Compact appearance, solid material, long design life.

### Application:



Genetic Screening (E.SNP)



Tissue Typing



Chip Technology



Transgene Screening



Paternity Testing



Forensic Testing



Microbiology Testing



Plant Molecular Biology Research

### Technical Parameters:

Model	BNP96
Sample Capacity Screen	10.1 inch touch
Sample Volume	20µl-1000µl
Sample Capacity	1-96
Magnetic Bead Recovery	≥98%
Extraction Time	15-40 minutes
Extracting the Difference Between Holes	CV≤3%
Consumption	500W
Operating Temperature	RT - 120 °C
Product Purity A260/A280	DNA≥1.7-2.0; RNA≥1.8-2.1
Shock Mixing	Adjustable Speed (1-3)
Reagent Type	Open System for Magnetic Bead Method
Program Storage	≥100 groups
Safety Door Design	Safety door opened, the program operation will be automatically suspended, avoid cross-contamination
Disinfection Method	UV Light, Aerosol adsorption
Power Supply	AC100V-240V 50Hz/60Hz
External Size(W*D"H)	770*530*540mm
Package Size(W*D"H)	910*670*780mm
Gross Weight	95kg