

Nucleic Acid Extractor BNP96



Application:

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:

- ①. High purity extraction, easy to operate and fully automated.
- ②. High throughput, can process 1-96 samples at a time, save time.
- ③. With professional extraction kit, extraction process optimization.
- ④. With constant temperature function to ensure the best reaction temperature in the purification process.
- ⑤. Friendly operation interface, easy to understand, no external computer, no special training.
- ⑥. Compact appearance, solid material, long design life.



Genetic Screening (E.SNP)



Tissue Typing



Chip Technology



Transgene Screening



Paternity Testing



Forensic Testing



Microbiology Testing



Plant Molecular Biology Research

Parameters:

Model	BNP96
Screen	10.1-inch touch screen
Sample Volume	60µl~1000µl
Sample Capacity	1-96
Magnetic Bead Recovery	≥98%
Extraction Time	Depending on the reagents
Extracting the Difference Between Holes	CV≤3%
Consumption	500W
Operating Temperature	RT - 120℃
Product Purity A260/A280	DNA≥1.7-2.0; RNA≥1.8-2.1
Shock Mixing	Adjustable Speed
Reagent Type	Open System for Magnetic Bead Method
Program Storage	48 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