

Nucleic Acid Extractor



Features:

The instrument has a power-on self-test function to minimize the possibility of sample loss during the use of the instrument.

Adopting a modular structure, the core components are all independently designed, with higher efficiency and lower failure rate, ensuring better stability during the operation of the instrument.

Program visualization, precise control, simple operation, easy to use.

According to user needs, the program can be freely edited.

Suitable for a variety of nucleic acid methods based on biological nanomagnetic beads.

Equipped with dual-channel HEPA filter system, easy to replace.

Adopt large volume fan, strong ventilation.

Parameters:

Model	BNP96B
Screen	10.1 inches touch screen
Sample Volume	Working volume:60-1000ul; adding sample volume:20-500ul
Sample Capacity	1-96
Magnetic Bead Recovery	≥98%
Extraction Time	Depending on the reagents
Extraction Hole Deviation	CV<3%
Heating Temperature	RT-120℃
Product Purity	DNA≥1.7-2.0; RNA≥1.8-2.1
Shaking Mode	Multi-gear adjustable
Reagent Type	Open system for magnetic bead method
Program Storage	48 groups
Safety Door Design	Automatically suspend the program operation after the safety door is opened, and continue to run the program after the safety door is closed to avoid cross-contamination.
Disinfection Method	UV light
Power Supply	100-240V 50/60Hz
Power	500W
Packing Size	910*670*780mm
Gross Weight	86kg
Remark	For the UV lamp can be only 110V or 220V, pls. confirm the voltage before order.