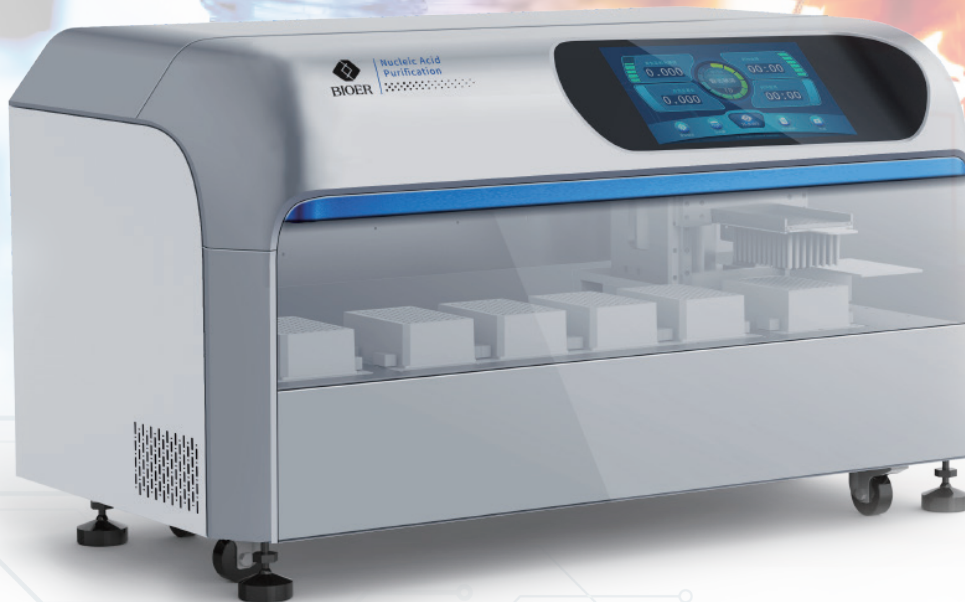




Nucleic Acid Purification System

GenePure Pro 96T



Pre-packed MagaBio Kits



Easy to Operate

Self-designed UI operation interface, easy to understand.



Accurate Temp Control

Using the wrapped deep hole heating module, reduce the temperature difference between the tube temperature and the set temperature, and improve the efficiency of lysis and elution.



Efficient Extraction

Adopt full magnetic bar and amplitude dynamic adjustment technology, can deal with all kinds of small magnetic bead and reduce the magnetic bead residue.



Automatic Blocking

Equipped with door protection function, can prevent the pollution and safety problems caused by opening the door by mistake in the experiment.



UV Sterilization Lamp

Turn on manually or automatically.



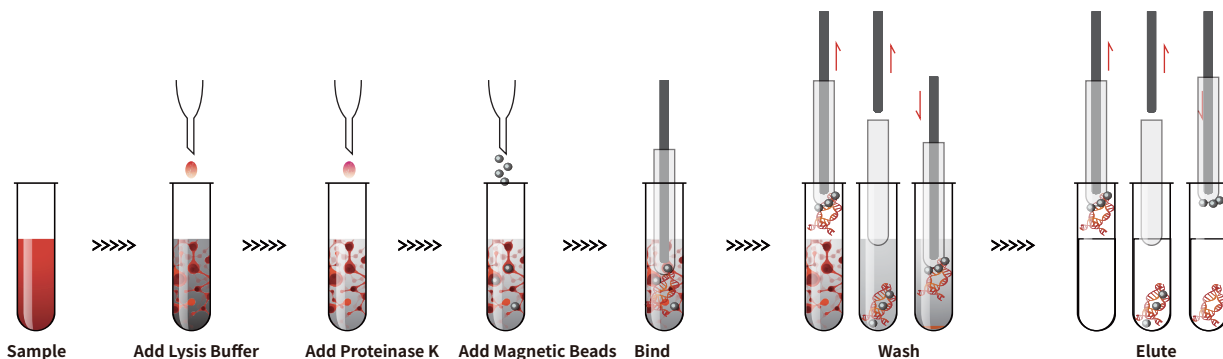
Easy to Maintenance

The magnetic bar can be replaced by the user without calibration.



▶ PRODUCT PERFORMANCE

The built-in heating function of the instrument can better promote the lysis of the sample and release more nucleic acid. The elution can also increase the yield of nucleic acid and improve the overall extraction efficiency.



Sample

The cell is lysis in a lysis buffer, releasing the nucleic acid into the buffer.

Magnetic beads are added to the buffer and fully mixed so that the nucleic acid is adsorbed to the specific coating material on the surface of the magnetic beads

Repeatable clean the surface of the magnetic beads to remove unwanted nucleic acids, proteins, salts and other impurities

The beads are transferred to the elution buffer, and the nucleic acid is mixed sufficiently. The nucleic acid falls off the surface of the beads and dissolves into the elution buffer

▶ PRODUCT PEAGENT

Product Name	Specification	Cat#
MagaBio plus Blood Genomic DNA Purification Kit	96T	BSC08L1F
MagaBio Plasma Free DNA Purification Kit	96T	BSC40L1F
MagaBio plus Plant Genomic DNA Purification Kit	96T	BSC10L1F
MagaBio Bacterium DNA Fast Purification Kit	96T	BSC45L1F

Product Name	Specification	Cat#
MagaBio plus Virus DNA Purification Kit	96T	BSC11L1F
MagaBio plus Virus DNA/RNA Extraction Kit	96T	BSC57L1E
MagaBio plus Virus DNA/RNA Purification Kit III	96T	BSC86L1E
MagaBio plus Virus DNA Purification Kit II	96T	BSC50L1F

Visit <http://www.bioer.com.cn/> to learn more

▶ PRODUCT SPECIFICATION

Product Code	NPA-96T
Function Parameter	
Sample Throughput	96
Processing Volume	20~1000ul
Collection Efficiency	≥99%
Magnetic Flux of Magnetic Rod	4500GS
Temp. Control Range	+10°C~+120°C
Module No.	6
Heating Mode	Heating film and TE module
Soak Function	Yes
Temp. Display Resolution	0.1°C
Self-detection Function	Yes
Anti-contamination	UV-lamp
Device Controller	10 ² built-in colour LCD touch screen, windows system
Barcode Reader	Optional
Memory	≥1000
Communication Port	USB
Power Supply	AC100-240V 50Hz/60Hz
Dimension(mm)	907×495×571 (L×W×H)
Net Weight	81.5kg

*Data tested at standard laboratories.