



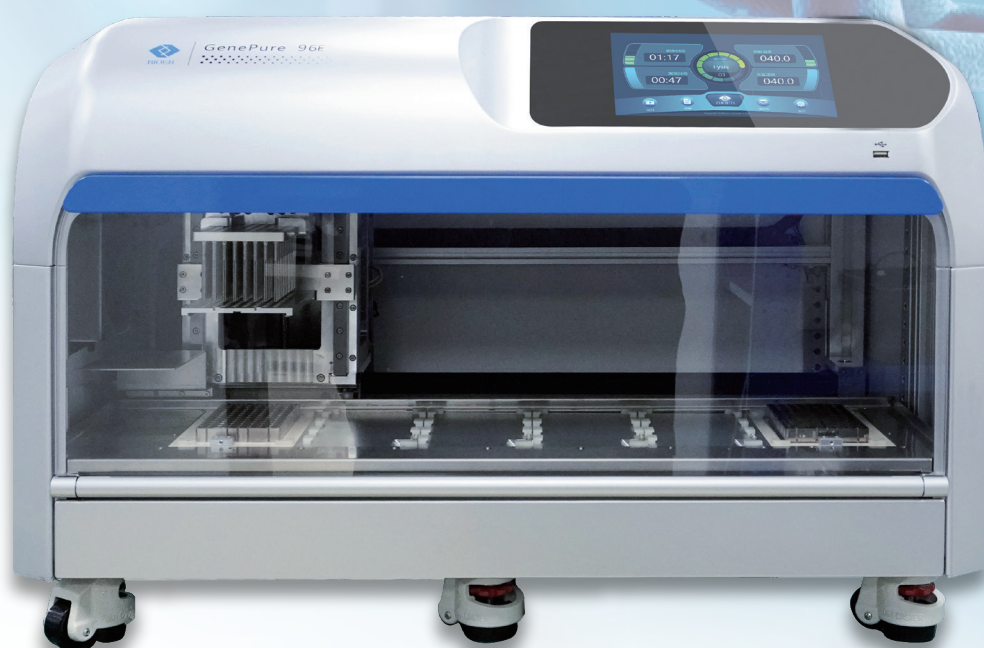
**Bioer
Technology**



Homepage:
www.bioer.com

GenePure Pro 96

Nucleic Acid Purification System



Pre-packed MagaBio Kits



High efficient purification

Nucleic acid extraction from 96 samples can be completed in 8 minutes. Full magnetic bar dynamic adjustment technology can deal with all kinds of small magnetic bead and reduce the magnetic bead residue.



Lighter and powerful

Lighter weight makes handling and installation more convenient; The smaller size is more suitable for use in all kinds of laboratory with small experimental space or mobile PCR laboratories.



Flexible sample size

The minimum amount of purification reagent is 6 tests to meet the different needs of customers.



Easy to use

User-friendly operation software, preset reagent templates can simplify the initial setting steps of the experiment.



Widely applications

It is suitable for the extraction of various samples including animal and plant tissues, bacteria, fungi, viruses, blood, soil, feces and so on.



New upgrade anti-pollution module

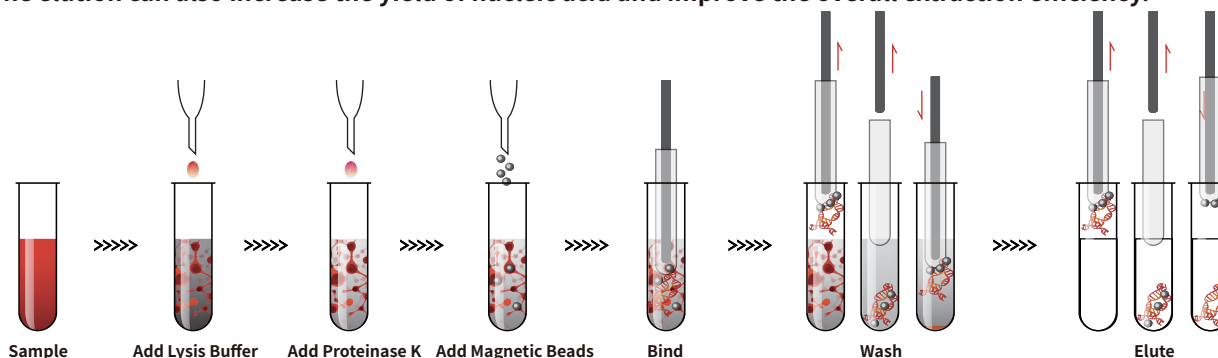
The newly upgraded HEPA filter unit can effectively prevent aerosol contamination and cross reactivity that may occur during purification.

HANGZHOU BIOER TECHNOLOGY CO.,LTD.



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

RECOMMENDED REAGENTS

Product Name	Specification	Cat#
MagaBio plus Virus DNA/RNA Purification Kit II	48T/96T	BSC71M1E/L1E
MagaBio plus Virus DNA/RNA Purification Kit III	48T/96T	BSC86M1E/L1E
MagaBio plus Virus DNA/RNA Purification Kit VI	48T/96T	BSC110M1E/L1E
MagaBio plus Blood Genomic DNA Purification Kit	48T/96T	BSC08M1E/L1E
MagaBio plus General Genomic DNA Purification Kit II	48T/96T	BSC74M1E/L1E
MagaBio plus Blood Total RNA Purification Kit	48T/96T	BSC113M1E/L1E
MagaBio Bacterium DNA Fast Purification Kit	48T/96T	BSC45M1E/L1E
MagaBio Bacterium DNA Purification Kit III	48T/96T	BSC96M1E/L1E
MagaBio plus Total RNA Purification Kit	48T/96T	BSC53M1E/L1E
MagaBio plus Total RNA Purification Kit II	48T/96T	BSC69M1E/L1E

Product Name	Specification	Cat#
MagaBio plus Plant Genomic DNA Purification Kit II	48T/96T	BSC129M1E/L1E
MagaBio plus Plant Total RNA Purification Kit	48T/96T	BSC117M1E/L1E
MagaBio Fungus Genomic DNA Purification Kit	48T/96T	BSC119M1E/L1E
MagaBio plus FFPE Tissues DNA/RNA Purification Kit	48T/96T	BSC118M1E/L1E
MagaBio FFPE Tissue Genomic DNA Purification Kit	48T/96T	BSC31M1E/L1E
MagaBio FFPE Tissue RNA Purification Kit	48T/96T	BSC36M1E/L1E
MagaBio Forensic Sample DNA Purification Kit	48T/96T	BSC109M1E/L1E
MagaBio Soil Genomic DNA Purification Kit	48T/96T	BSC48M1E/L1E
MagaBio Fecal pathogens DNA/RNA Purification Kit	48T/96T	BSC78M1E/L1E
MagaBio Feces Genomic DNA Purification Kit	48T/96T	BSC107M1E/L1E

PRODUCT SPECIFICATION

Product Name	GenePure 96 Nucleic Acid Purification System
Model	NPA-96E
Sample size	96 pcs/time
Magnetic rod (fixed)	96 pcs
Sample range	10~1000μl
Magnetic bead collection efficiency	≥98%
Most suitable size of magnetic beads	0.2~1.0μm
Lysis temperature range	Room temperature + 5°C-120°C
Elution temperature range	4°C-120°C
Module No.	6
Self-detection Function	Yes
Anti-contamination	UV lamp/HEPA filter unit
Device Controller	10' built-in colour LCD touch screen, windows system
Barcode Reader	optional
Memory	≥1000 programs, unlimited with USB flash drive expansion
Communication Port	USB/LAN
Power Supply	100-220VAC 50-60Hz, 800W
Overall dimensions mm	820×492×564 (L×W×H)
Net weight	63Kg

*Data tested at standard laboratories.



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