

HG-N32

Nucleic Acid Purification System

The instrument is a bench top device for DNA and RNA purification by using magnetic separation technology from samples, such as blood, cultured cells, bacteria, cell-free body fluids and plants. The device utilizes magnetic rods to purify nucleic acid through phases of binding, mixing, washing and elution. The automatic workflow is optimized to minimize hands-on time.

Features

- Automated Purification Method
- 7 inch touch screen intuitive operation
- 15-40 minutes extraction protocol
- Heating function in Lysis and elution
- One stop operation to avoid contamination
- Premium magnetic particles leads to high yield

Principle	Magnetic Particle Method	Dimension	400mm×470mm×450mm
Throughput	1~32	Weight	28Kg
Sample Volume	20μL~1000μL	Precision	CV<5%
Magnetic Rod Number	32	Extraction time	10~60 minutes/time
Temperature Accuracy	±1℃	Power Supply	450W



HG-N96

Nucleic Acid Purification System

HG-N96 Nucleic Acid Purification System is a newly launched automatic extraction and purification system for DNA/RNA, proteins and cells, which is automatic, fast and simple. Users can extract 1~96 samples simultaneously with compatible reagents. It can extract samples of animal/plant tissue, blood and body fluids, etc, and especially be used for the extraction and purification of nucleic acid from human body sample.

Features

- On experimental requirements
- Anti-contamination measures
- Simple and intelligent operation
- High-throughput: HG-N96 can process 96 samples simultaneously
- Touchscreen interface and easy operation, parameters can be tuned based on experimental requirements

Sample Volume	50~1000μL	Storage Capacity	More than 100 programs
Collection Efficiency	>95%	Extraction time	10~60 minutes/time
Precision	CV<5%	Power Supply	450W
Operation	7 inch color touch screen	Throughput	1~96
Contamination Control	UV light	Weight	5.4Kg

