

HELINI MagPure 32 - Automatic DNA/RNA extraction system



Features:

- User friendly - magnetic beads based automatic DNA/RNA purification system.
- Open type instrument - accepts all reputed suppliers consumables.
- High purity and yield efficiency.
- Touch screen interface operation - Switchable modules: 16/32.
- Sample batch: 1 to 32 samples.
- Temperature control: room temperature to 100°C built in heating.
- Pro-programmed capability & Built in Timing UV sterilization.
- Fast extraction: 1 to 32 samples in 10 - 45minutes per run.
- Ready to use kits available for all types of clinical and Research samples.
- Technical supports/extended warranty.

Specifications:

- Handle volume : 50 μ l - 1000 μ l
- Flux of samples : 1-32
- The number of magnet : 32
- Oscillation hybrid : Many patterns adjustable
- Magnetic bead size : >100nm
- Magnetic particles collection efficiency : >95%
- Template set : 96 orifice plate & 8 well plate
- Sterilization: ultraviolet lamp
- Heating : Optional heating module, Room temperature to 100°C - Lysis and elution.
- Purification holes difference : CV < 3%
- Operation interface : All the English colour LCD + touch screen operation
- Program management : New, edit, delete, model program
- Appearance and weight of machine: Dimension : 40cm \times 41cm \times 50cm
- Weight: 25kg



Working environment:

- Temperature : 10°C~40°C
- Relative humidity : < 80 %
- Power Supply : AC 110~240V, 50Hz/60Hz, 750VA,
- Recommend the use of UPS power supply.

Brand: Bioteke-AU1001

AU1001 flexible and variable reagent strip design

Instrument characteristics

Flexible and convenient

The device is compact in design and extremely convenient to operate. It can be freely programmed to complete the experiment quickly. The one-button extraction of DNA/RNA instruments, the 32 modules and the large-capacity 8 modules can be switched freely, and the working volume can reach 7ml.

Temperature control

By configuring the heating module to heat up to 120 °C quickly, you can also extend the low temperature module so that you don't have to rush to transfer the product and still maintain good biological activity.

Handling a wide range of sample types

It can handle a wide variety of samples of tissues, various blood, serum, cells, body fluids, secretions, food, viruses, bacteria, and so on.

Open platform

The instrument can not only complete the experiment with more than 100 kinds of magnetic bead kits of the company, but also ensure that the reagents are completely open.

Application

This product is mostly used in scientific research platforms, university laboratories, hospital central laboratories, local disease prevention and control centers, food safety platforms, etc.



Magnetic frame
Magnetic rod holder
Magnetic rod set
Reagent plate
(96-well deep well plate)
Heating module (8)



UV lamp
Magnetic bar
Heating module

Magnetic bead method series product list

It will not block the column, block the pipette tips, block the board, and avoid the waste of precious samples.

Animal tissue and coagulated blood are directly extracted from the machine without prior grinding and digestion, avoiding lengthy grinding and centrifugation steps.

Core advantages

Innovative extraction process: 96 RNA extraction takes only 35 minutes.

More than 100 kinds of kits are available, covering all categories.

Cat.No	Product Name	Cat.No	Product Name
AU18112	Magnetic beads Whole Blood Genome DNA Extraction Kit	AU7011	Magnetic beads Saliva and Tissue DNA Extraction Kit
AU18015	Magnetic beads Poultry Blood Genome DNA Extraction Kit	AU70211	Magnetic beads Sputum Genome DNA Extraction Kit
AU18016	Magnetic beads MIDI Whole Blood DNA Extraction Kit	AU72011	Magnetic beads Sperm Genome DNA Extraction Kit
AU18017	Magnetic beads Coagulated Blood Genomic DNA Extraction Kit	AU31111	Magnetic beads Plant Genome DNA Extraction Kit
AU18119	Magnetic beads Dry blood Genome DNA Extraction Kit	AU46111	Magnetic beads Stool Genome DNA Extraction Kit
AU18020	Magnetic beads MIDI Coagulated Blood Genome DNA Extraction Kit	AU46212	Magnetic beads Soil Genome DNA Extraction Kit
AU4001	Magnetic beads Blood Total RNA Extraction Kit	AU80021	Magnetic beads Stool Total RNA Extraction Kit
AU19014	Magnetic beads Micro amount Tissue Genome DNA Extraction Kit	AU71111	Magnetic beads FFPE Genome DNA Extraction Kit
AU19013	Magnetic beads Marine Animal Tissue Genome DNA Extraction Kit	AU53211	Magnetic beads FFPE tissue RNA Extraction Kit
AU1201	Magnetic beads Tissue Total RNA Extraction Kit	AU52111	Magnetic beads Viral DNA/RNA Extraction Kit
AU20011	Magnetic beads Bacterial Genome DNA Extraction Kit	AU53011	Magnetic beads Viral DNA Extraction Kit
AU17011	Magnetic beads Agrose Gel DNA Recovery Kit	AU52021	Magnetic beads Viral RNA Extraction Kit
AU10111	Magnetic beads Plasmid Mini Preparation Kit	AU52012	Magnetic beads cDNA Extraction Kit