

Auto-Pure32A Nucleic Acid Purification System



Features

1. It is easy to use with 7-inch touch screen
2. Very simple operation (easy to install, operate, maintain) without computer
3. Very fast extraction protocol, 15~40 minutes / cycle depending on sample type and method
4. Universal built-in program for easy using?
5. High purity and excellent yield of nucleic acid
6. UV lamp to avoid cross contamination
7. 3 shortcut key to make for easy running, stopping the magnetic beads program
8. Open system can optimize purification proposal according to various magnetic? beads kits
9. Drawer design to prevent possible injuries
10. With special plastic consumables to avoid cross contamination
11. Improves workflow, and allows staff to perform other value-added tasks

- 12. Ensures impurities are removed; improved sample quality leads to better? downstream analyses
- 13. Capable of extracting 1~20 samples or 1~32samples per run? and process samples up to 1ml, 3ml and 5ml
- 14. Alarm for indicating the completion of purification
- 15. Pause function for emergent stop

Technical Data

Type	Auto-Pure32A
Throughput	1~32
Process volume	50~1000ul
Collection efficiency	>95%
Magnetic rod number	32
Purification accuracy	100 copy sample positive rate>95%
Stability	CV<5%
Plate types	96 Deep well plate
Heating for lysis tube	Ambient temperature~120°C
Heating for elution tube	Ambient temperature~120°C
Operation	7 inch color touch screen
Extraction steps	Lysis, Sample binding, Washing and elution

Storage Capacity	more than 100 programs
Protocol Management	Create, edit, delete, protocol mode
Pollution Control	UV light
Lighting	Yes
Extension interface	4 standard USB port, built-in SD card
Exhaust	Fan
Power Supply	450W
Dimensions	400×470×450 mm
Weight	25Kg

Accessories

Code	Description
AS-17030-00	Auto-Pure32A Nucleic Acid Purification System, AC120V/240V, 50/60Hz
AS-17031-01	96-Deepwell plate for Auto-Pure32A
AS-17031-02	Magnetic rod's tip for Auto-Pure32A