

# Auto Pure 32

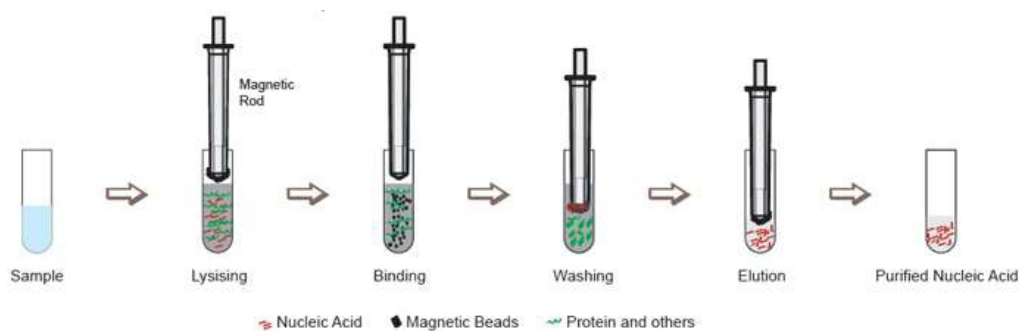


## Auto-Pure32A Nucleic Acid Purification System

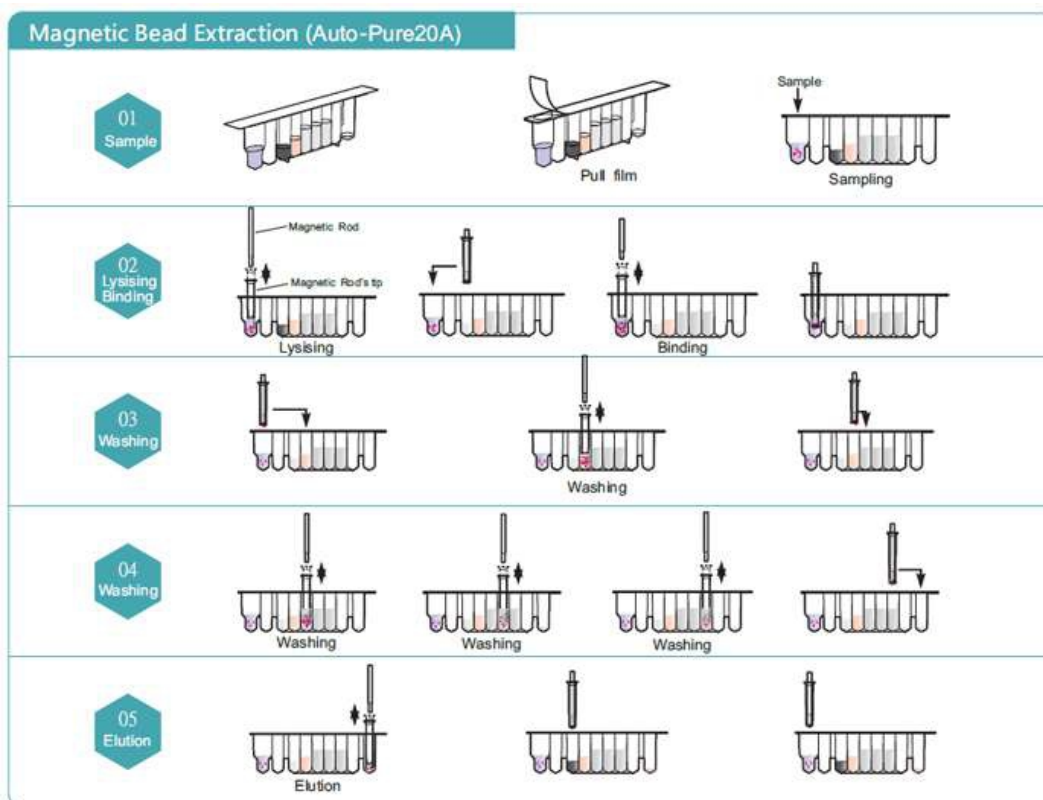
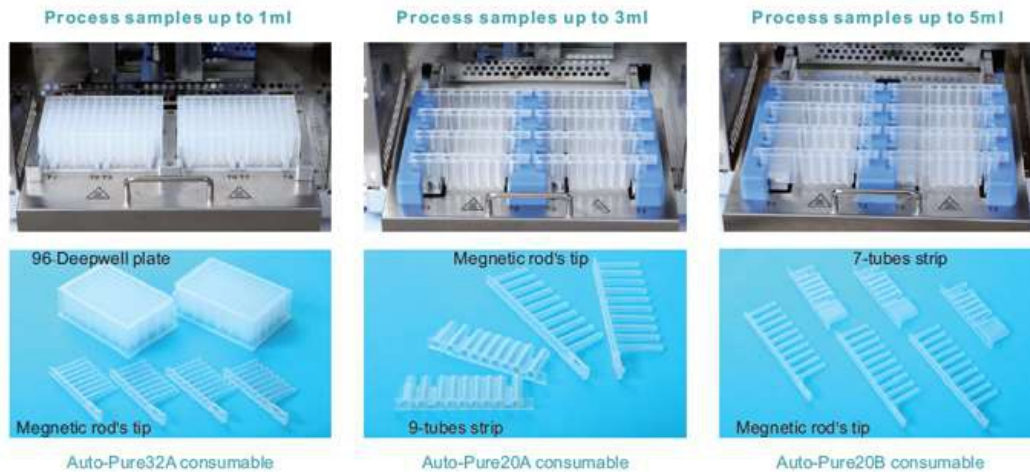
Automate low-throughput sample preparation within your laboratory workflow using Magnetic Particle Processors: Auto-Pure32 Nucleic Acid Purification System. It for processing volumes up to 1ml, With the ability to go down to 50ul to release target molecules, samples such as DNA or RNA can isolate and concentrated from larger starting volumes at the same time.

The Auto-Pure32 comes with a 96 deep well plate for nucleic acid purification of up to 32 processed samples per run.

Auto-Pure32A/Auto-Pure20A/Auto-Pure20B is a bench top device for DNA and RNA purification by using magnetic separation technology from different starting materials, such as blood, cultured cells or bacteria, tissues, cell-free body fluids and plant samples. The device is capable of using magnetic rods to transfer particles through the various purification phases of binding, mixing, washing, and elution, offering a solution with minimized hands-on time. The DNA and RNA purification is of high quality and high molecular weight.



# Auto Pure 32



## Feature:

1. It is easy to use with 7-inch touchscreen
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

# Auto Pure 32



- 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

**Specification:**

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 touchscreen
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	Megnetic rod’s tip for Auto-Pure32A

