



## ANE-20

| Nucleic Acid Extractor

☰ Details Info

### Product Information

ANE-20 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

#### 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
14. Alarm for indicating the completion of purification
15. Pause function for emergent stop

**Specifications:**

Type	ANE-20
Throughput	1~20
Sample volume	20~3000ul
Collection efficiency of the magnetic particles	>95%
Magnetic rod number	20
Plate types	Tubes with double sample tubes (Special design)
Extraction steps	Lysis, Sample binding, Washing and elution
Purification accuracy	100 copy sample positive rate >95%
Heating Temperature	For cell lysis: Ambient temperature ~90°C
For nucleic acid elution	Ambient temperature ~90°C
Operation	7 inch color touch screen
Storage Capacity	more than 100 programs
more than 100 programs	Create, edit , delete, protocol mode
Pollution Control	UV light
UV light	4 standard USB port, built-in SD card
Exhaust	Fan
Power Supply	AC110/220V, 50/60Hz
Dimensions	440mm x 467mm x 453mm
Weight	23kg