# Auto Ex 16S

## Nucleic Acid Purification System

VGT


NEW

## Specification

| | |
|---|---|
| Throughput | 1~16 |
| Processing volume | 20~1000 μL |
| Consumable | 8-Tip comb 96 deepwell plate/single test strip |
| Principle / working mode | Magnetic beads absorption and seperation |
| Stability | CV≤3 % |
| Magnetic bead recovery rate | >95 % |
| Lysis temperature | RT.~120 °C |
| Elution temperature | RT.~120 °C |
| Mixing | Mixing ways can be editable |
| Operation interface | 4.3 touch screen, 3 shortcut keys and external mouse |
| Program | Preset 6 programs, max store 100 programs |
| Program management | New, edit, save as, delete |
| Port | Standard USB, Ethernet port, WiFi |
| Lighting | LED |
| Sterilization | Fan exhaustion, UV sterilization |
| Dimension | 20 cm×26 cm×30 cm |
| Weight | 7 kg |

Auto Ex 16S nucleic acid purification system is featured with mini size and powerful function to meet the daily testing requirements of small labs.

### Simple and Intelligent Operation

- Built-in lighting LED, real-time observation of the running status
- Graphical interface design makes the operation easier
- Create, edit and manage programs can be completed on one cell phone by APP

### Field Experiment

- Special design of the instrument, small size, easy to carry
- Intelligent energy-saving mode for reducing the power consumption of battery supply
- External battery power supply, DC24 V/5 A can be available

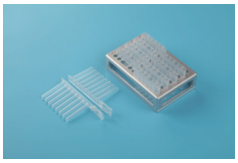
### High-quality Fast Extraction

- Up to 16 samples with max 1 mL/process volume per run
- Equipped with lead screw drive to achieve high precision lifting movement
- UV sterilization function to reduce the contamination of samples between different batches

### Open Design, Free Editing Software

- Accurate temperature control of ambient +5 °C~120 °C
- Easy to set program with open and humanized software
- Powerful open software can match with different kinds of magnetic bead kits
- **Special single test strip mode makes single test much more cheaper**

Auto Ex 16S Consumables



Auto Ex 16S Single Sample Consumables

Auto Ex 16S Code Scanner

Auto Ex 16S External Battery Power Supply