

# Q32

## Automatic Nucleic Acid Extractor

Based on the classical magnetic bead method, with our supporting nucleic acid extraction kits, we can quickly realize the nucleic acid extraction of blood(spot), saliva(spot), hair, semen spots, human tissues, bones and other materials.



## WHY CHOOSE US?

### 01 Efficient

Intermittent magnetic suction method, which can effectively improve the recovery rate of magnetic beads.

### 02 Easy

Pre-dispensed reagents, ready to use, avoiding contamination.

### 03 Flexible

Eight channels with independent temp control, enabling flexible operation.

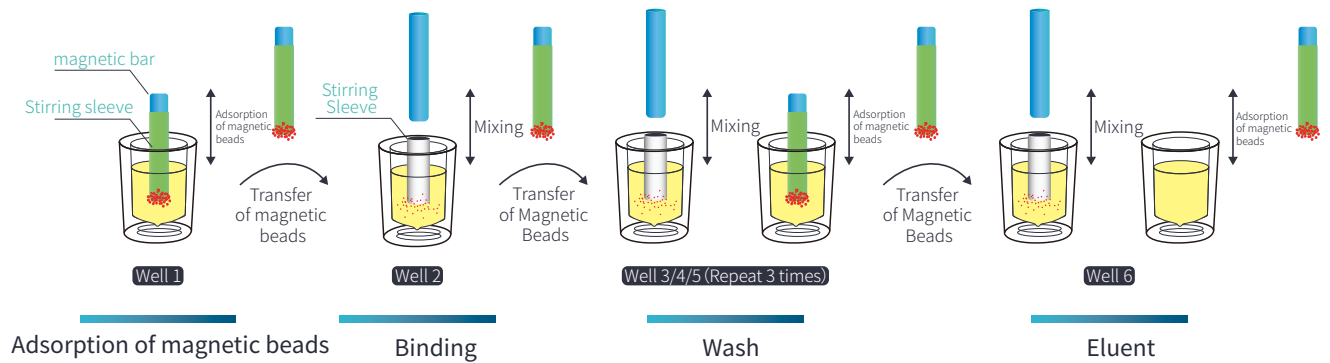
### 04 Straightforward

Large screen with full color display and touch operation. Countdown mode enables precise control of time and effect.

### 05 Well-protected

Built-in UV disinfection.

## Extraction Principle

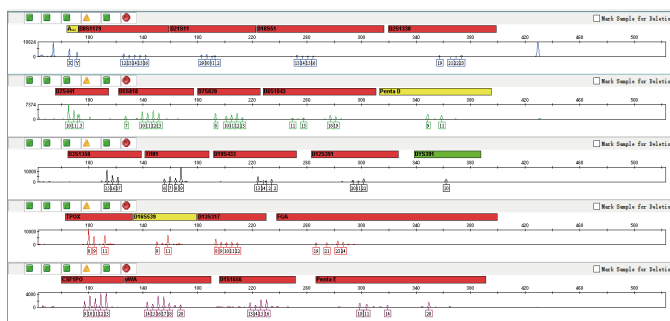


## Technical Parameters

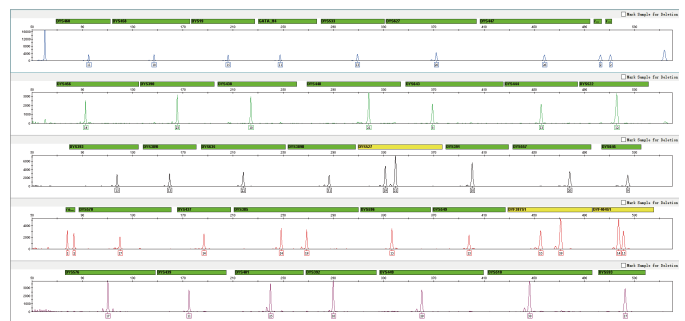
Length, width, height	388 mm × 421 mm × 448 mm
weight	17.5 KG
Rated power	500W
Input power	100~124 VAC, 50~60 Hz
Magnetic beads recovery rate	>98%
Temperature control range	Room temperature~110°C

Temperature accuracy	± 1°C
Humidity range	≤85%
Processing volume	20~1000 μL
Operation interface	Large 7-inch color touch screen
Vibratory mixing	Fast, medium and slow speed adjustable to meet different needs
Language	Built-in Chinese and English operating languages can be switched freely

## Testing Example



Fingerprint test result



Semen spot test results

## Order Information

Product	Item#
Q32 Automatic Nucleic Acid Extractor	A03010009

