

Q96

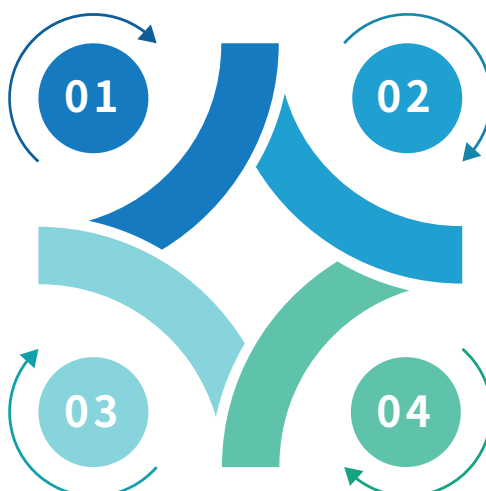
Automatic Nucleic Acid Extractor

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.



PERFORMANCE ADVANTAGES

Equipment with different methods of magnetic beads adsorption, such as conventional, periodic and circular, to effectively improve the frequency of use.



The built-in HEPA filter protects the safety of the user.

The specific location of the reagent can be chosen to reduce costs.

Built-in UV disinfectant for effective cleaning.



TECHNICAL PARAMETERS

Product Name	Q96 Automatic Nucleic Acid Extractor
Product Number	Q96
Product Appearance	700mm × 550mm × 450mm
Weight	45KG
Rated Power	500W
Input Power	100~240VAC, 50/60Hz
Head Selection	96 channels
Magnetic Flux	5000 Gauss
Magnetic Bead Recovery Rate	>98%
Temperature Control Range	Room temperature~120°C
Precision	± 1°C
Humidity Range	≤85%
Support Automated	Yes
Processing Volume	20~1000μl
Sample Refrigerated Storage	4°C minimum (optional)
Operation Mode	Spiral
Applicable Consumables	96-well plate
Number of Orifices	8
Orifice Plate Recognition	Built-in barcode scanning
Instrument Interface	USB interface, RS232, Ethernet
Disinfection / Stain Method	UV lamp disinfection and sterilization
Operation Interface	10.1 inch large color touch screen
Shake and Mix	Fast, medium and slow speed adjustable
Internal procedures	Can store 500 groups of programs
Operating language	Built-in Chinese, English, customizable
Process log	Real-time observation of operating