



AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM BNPS-202

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It is a high throughput, high sensitivity automatically extracted nucleic acid purification equipment, matching nucleic acid extraction kits is used to automatically complete the extraction of sample nucleic acid, flexible, stable result, low cost, equipped with efficient filtration device and safety gate design, it can effectively avoid cross infection and ensure the quality of nucleic acid extraction., guarantee the quality of nucleic acid.



SPECIFICATIONS

Model	BNPS-202
Extraction Method	Magnetic beads
Sample Capacity	32
Processing Volume	20~1000 μ l
Extraction Time	15~60min
Magnetic Bead Recovery	\geq 98%
Extraction Difference Between Wells	<3%
Magnetic Rod Flux	4500Gs
Temperature Range	Adjustable heating function, RT~100°C
Oscillating Mixing	Vertical mixing, low, medium, high three gears adjustable
Module Station	2
Protection Function	Start up self-checking, power off protection, high temperature alarm, over temperature protection, motor protection
Disinfection Method	8W UV lamp
Illuminating Lamp	3.4W LED lamp
Operation Interface	10.1 inch capacitive touch screen, Windows system
Barcode Scanning Function	Optional external barcode scanner
Project Storage	>1000
Interface	2 USB port, optional LAN port
Contamination Control	Class II HEPA filter can effectively filter the internal aerosol and prevent cross contamination
IAP Function	Firmware can be updated online at any time
Power Supply	AC100~240V, 50Hz/60Hz
External Size(W*D*H)	460*470*480mm
Package Size(W*D*H)	538*538*750mm
Gross Weight	37kg
Alt Name	Automatic Nucleic Acid Extraction System



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