BioLAB

PRODUCT CATALOG

AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM
BNPS-204

CE ISO9001 CERTIFIED

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AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM BNPS-204

AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM

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.

1. Display: 10.1 inch touch screen, easy to operate.
2. Accurate temperature control and rapid temperature rise, can be adopted to actively reduce to room temperature and store samples in a short time at low temperature.
3. The module is integrated with shocking and heating, which can be mixed with shock while heating, saving extraction time.
4. Equipped with ultraviolet disinfection lamp, HEPA high efficiency filter and safety door protection function, it can effectively prevent aerosol pollution.

SPECIFICATIONS

Model	BNPS-204
Nucleic Acid Extraction Method	Paramagnetic particle method
Sample Capacity	96-well
Sample Volume	20~1000μl
Extraction Time	11min~60min
Magnetic Bead Recovery	≥98%
Magnetic Flux of Bar	≥4500Gs
Operating Temperature	RT~105℃
Shock Function	Yes
Temperature Accuracy	0.1℃
Sample Protection Function	Power on self-check, power off protection, high-temperature alarm, over-temperature protection
Disinfection Method	UV light
Safety Door Design	The instrument is suspended when the safety door is opened
Operating System	Windows system
Scanning	Optional
Storage	>1000
Interface	USB interface
Power Supply	AC100~240V, 50Hz/60Hz
Package Size(W*D*H)	940*710*910mm
Gross Weight	110kg
Alt Name	Automatic Nucleic Acid Extraction System

Biolab Scientific Ltd.
Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com