BioLAB

PRODUCT CATALOG

AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM
BNPS-205

CE ISO9001 CERTIFIED

www.biolabscientific.com

AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM BNPS-205

Nucleic Acid Extraction System is important tool in molecular biology. The instruments are is well suited for improving sample throughput and minimizing labor intensive manual tasks, like pipetting and dispensing. Systems typically also include functions such as shaking, temperature control, and PCR protocols.
Used in DNA and RNA Purification, Cultured Cells, Bacteria, Tissues, Cell-Free Body Fluids, Plant Samples, Blotting, PCR, Cloning, Medical Sciences.
Also known as Nucleic acid Extractor.

BNPS-205 AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM

The instrument has a power-on self-test function to minimize the possibility of sample loss during the use of the instrument

Adopting a modular structure, the core components are all independently designed, with higher efficiency and lower failure rate, ensuring better stability during the operation of the instrument

Program visualization, precise control, simple operation, easy to use

According to user needs, the program can be freely edited

Suitable for a variety of nucleic acid methods based on biological nanomagnetic beads

Equipped with dual-channel HEPA filter system, easy to replace

Adopt large volume fan, strong ventilation

The operation area is reduced, and the experimental operation is fast

SPECIFICATIONS

Model	BNPS-205
Screen	10.1 inches touch screen
Sample Volume	Working volume:60-1000ul; adding sample volume:20-500ul
Sample Capacity	1-96
Magnetic Bead Recovery	≥98%
Extraction Time	Depending on the reagents
Extraction Hole Deviation	CV<3%
Heating Temperature	RT-120℃
Product Purity	DNA≥1.7-2.0; RNA≥1.8-2.1
Shaking Mode	Multi-gear adjustable
Reagent Type	Open System for Magnetic Bead Method
Program Storage	48 groups
Safety Door Design	Automatically suspend the program operation after the safety door is opened, and continue to run the program after the safety door is closed to avoid cross-contamination
Disinfection Method	UV light
Packing Size	910x670x780 mm
Gross Weight	86 kg
Power	500 W
Power Supply	100-240V 50/60Hz

Biolab Scientific Ltd.
3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com