PRODUCT CATALOG

AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM BNPS-202

CE ISO9001 CERTIFIED

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AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM BNPS-202

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-202 AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM

Friendly user interface: Smart & Intelligent display

With 10.1 inch LCD touch screen, Windows operating system

Zero Aerosol Contamination High efficiency HEPA filter and Auto safety door protection function, safety door protection function, HEPA filter and UV lamp

replacement HEPA filter and UV lamp replacement alarm functions

UV Sterilization Lamp

With manual or set automatic opening time UV lamp

sterilizing the operation area easily and effectively

Integrated Shaking &Heating Module Mix deep wells while heating, saving extraction time

SPECIFICATIONS

Model	BNPS-202
Extraction Method	Magnetic Bead
Sample Capacity	32
Processing Volume	20-1000 μL
Extraction Time	15min-60min
Magnetic Bead Recovery	≥98%
Extraction Difference Between Wells	＜3%
Magnetic Rod Flux	4500Gs
Temperature Range	Adjustable heating function, RT-100℃
Oscillating Mixing	Vertical Mixing, low, medium,high three gears adjustable
Module Station	2
Protection Function	Star up self-chekcing,power off protection, high temperature alarm, over temperature protection, motor protection
Disinfection Method	8W UV Lamp
Illuminating Lamp	3.4 W LED Lamp
Operation Interface	10.1 inch capacitive touch screen / Windows system
Barcode Scanning Function	Optional external barcode sanner
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
External Size	450x440x532 mm
Package Size	538x538x750 mm

Gross Weight (kg)	37 kg
Power Supply	AC100-240V 50Hz/60Hz

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