BioLAB

PRODUCT CATALOG

AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM
BNPS-207

CE ISO9001 CERTIFIED

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AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM BNPS-207

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-207 AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM

7-inch touch screen, easy to use, fast response
User-defined cracking and elution temperature
UV disinfection fuction, time range 1min-24hour
Automatic control system, no need connect to computer
Free programming to meet the needs of different reagent
Open system, fully automatic, stable results and good repeatability
Extract rapidly 9-40 minutes , 32/48 samples can be extracted at the same time

SPECIFICATIONS

Model	BNPS-207
Sample Quantity	48
Processing Volume	60μL-1000μL
Sample Volume	20-500 μL
Sample Throughput	48
Magnetic Bead Recovery	>98%
Extracting the Difference Between Holes	CV≤3%
Heating Temperature	8 independent heating modules, customize lysis and elution temperature (temperature range) according to your needs
Oscillating Mixing	Low,medium and high third gears are adjustable, and the fluctuation range can be adjusted with the reagent volume
Reagent Type	Magnetic bead open platform
Extraction Time	8-60 min/round (depending on the reagent used)
Internal Program	5000 groups
Program Management	Powerful program editing capabilities to meet different reagent needs. U disk program import and export can be achieved
Safety Door Design	After the safety door is opened,the program operation will be automatically suspended, and the program can continue t run after the safety door closed
Built-in Air Duct	Yes
Ultraviolet Irradiation	Yes
Packing Size	700x520x750 mm
Gross Weight(kg)	80 kg

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