BioLAB

PRODUCT CATALOG

AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM
BNPS-208

CE ISO9001 CERTIFIED

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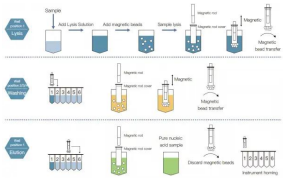
AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM BNPS-208

AUTOMATIC NUCLEIC ACID EXTRACTOR

This product is a fully automatic nucleic acid extraction equipment, which relies on a precise transmission mechanism and an intelligent and efficient controller to complete the magnetic separation process in the nucleic acid purification process.

Nucleic acid extraction process



Fast extraction, short operation time, 30~60 minutes/time
Small size, light weight, low noise, fully enclosed working area.
32 samples can be extracted at the same time, the experiment efficiency is greatly increased.
By improving the thermal conductivity and the temperature uniformity of the heated part, make the temperature control more accurate.
Powerful program programming function, flexible and efficient definition of application
High precision, high yield, according to the reagent optimization purification plan, with incubation, to achieve higher extraction efficiency
The extracted DNA/RNA can be directly used in PCR/RT-PCR experiments.
With power-off protection function, you can choose whether to continue running t

SPECIFICATIONS

Model	BNPS-208
Processing volume	50-1000ul
Sample throughput	1~32
Magnetic bead recovery efficiency	>98%
Board type	96-well deep well plate
Magnetic bar	32 fixed
Heating temperature	Lysis/elution temperature: R.T. ~120℃
Shaking mixing	Multi-mode and multi-speed adjustable
Internal procedures	Can store >5000 groups of programs
Magnetic bead size	≥100nm
UV lamp	Yes
Operating time	15-30 minutes/time
Power	500W
Power adapter	100~120V/7.6A 200~240V/4.4A, 50/60Hz
Fuse	100~120V/10A, 200~240V/6A
Dimensions	W.386xD.439xH.447mm
Net weight	36kgs
Alt Name	Automatic nucleic acid extractor

FEATURES

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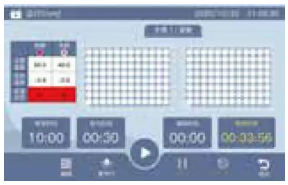
Powerful program programming function, flexible and efficient definition of application
High precision, high yield, according to the reagent optimization purification plan, with incubation, to achieve higher extraction efficiency
The extracted DNA/RNA can be directly used in PCR/RT-PCR experiments.
With power-off protection function, you can choose whether to continue running the program after an unexpected power-off.



Operation Interface


Setting Interface


File selection Interface


Editing Interface

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