



# AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM BNPS-208

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Nucleic Acid Extraction System is important tool in molecular biology. The instruments are 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-208 AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM



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 the program after an unexpected power-off

## SPECIFICATIONS

Model	BNPS-208
Sample Quantity	1 ~ 32
Processing Volume	50 ~ 1000 ul
Board type	96-well deep well plate
Magnetic bar	32 fixed
Magnetic bead recovery efficiency	> 98 %
Shaking mixing	Multi-mode and multi-speed adjustable
Heating Temperature	Lysis/elution temperature: R.T. ~ 120 °C
Operating time	15 ~ 30 minutes/time
Magnetic bead size	≥100nm
UV lamp	Yes
Internal Program	> 5000 groups
Fuse	100-120 V/10 A, 200-240 V/6 A
Dimension	W.386 × D.439 × H.447 mm
Net weight	36 kg
Power	500 W
Power adapter	100-120 V/7.6 A 200-240 V/4.4 A, 50/60 Hz



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