BioLAB

PRODUCT CATALOG

NUCLEIC ACID PURIFICATION SYSTEM BNPS-101

CE ISO9001 CERTIFIED

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NUCLEIC ACID PURIFICATION SYSTEM BNPS-101

Nucleic Acid Purification System utilises the proven magnetic-particle technology to extract highly purified nucleic acid from a wide range of sample types relevant for molecular diagnostics, genetic identity testing, forensic testing, biomedical research and gene expression analysis. The combination of easy-to-use instruments, with pre-loaded protocols selection and magnetic particle-based sample preparation kits filled with unique special reagent ensures the rapid nucleic acid extraction and highly purified products.
Used in Biological, Medical Sciences, DNA and RNA Purification, Cultured Cells, Bacteria, Tissues, Cell-Free Body Fluids, Plant Samples, Blotting, PCR, Cloning.
Also known as Laboratory Nucleic Acid Purification System.

BNPS-101 NUCLEIC ACID PURIFICATION SYSTEM

Easy Operation-unique remote control pad saving time and improve your work efficiency.

Flexible solution-pre-loaded portocols selection for up to 15, 32 or 48 samples per run.

Fast startup and immediate results-with special rapid reagents, the extraction can be done within 10 minutes.

Reliable result you can depend on-high-quality nucleic acid ready to use in sensitive downstream applications.

SPECIFICATIONS

Model	BNPS-101
Processing Volume	30 -1500 μl，30-1000 ul
Capacity	15,32,48 samples per run customized
Collection Efficiency of the magnetic particles	≥95%
Heating Temperature For Cell Lysis	Room temperature to 120℃
Heating Temperature for Nucleic Acid Elution	Room temperature to 120℃
Processing Mode	Multi-mode, multi-speed available
Reagents	Reagents suitable for Magnetic Particle Method
Operation Interface	English Language Operating System, Touch-control Operation
Storage Capacity	15 preinstalled protocols in main unit, unlimited in pad
Protocol Management	Create, edit, delete, protocol mode
Pollution Control	UV light
Computer Interface	USB
Network Communication	Ethernet(optional)
Dimensions(WxLxH)	440×435×445 mm
Weight	31.5 kg
Power Requirements	C110±10%/230V±10%, 50Hz/60H±1 Hz, 600 W
Temperatures allowed during operation	10-40℃
Relative humidity allowed during operation	<80%

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