

NUCLEIC ACID PURIFICATION SYSTEM LTNAP8-1



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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.

LTNAP8-1 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	LTNAP8-1
Processing Volume	30 -1500 μ l, 30-1000 ul
Capacity	15,32,48 samples per run customized
Collection Efficiency of the magnetic particles	$\geq 95\%$
Heating Temperature For Cell Lysis	Room temperature to 120°C
Heating Temperature for Nucleic Acid Elution	Room temperature to 120°C
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 \pm 10%/230V \pm 10%, 50Hz/60H \pm 1 Hz, 600 W
Temperatures allowed during operation	10-40°C
Relative humidity allowed during operation	<80%



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Email: info@labtare.com | Website: labtare.com