

# NUCLEIC ACID PURIFICATION SYSTEM LTNAP8-3



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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.

## LTNAP8-3 NUCLEIC ACID PURIFICATION SYSTEM

It is easy to use with 7-inch touchscreen with process volume 50 ~ 3000ul

Very simple operation (easy to install, operate, maintain) without computer.

Very fast extraction protocol, 15~40 minutes/cycle depending on sample type and method.

Universal built-in program for easy using.

High purity and excellent yield of nucleic acid.

UV lamp to avoid cross-contamination.

3 shortcut key to make for easy running, stopping the magnetic beads program.

Open system can optimize purification proposal according to various magnetic beads kits.

Drawer design to prevent possible injuries.

With special plastic consumables to avoid cross-contamination.

Improves workflow, and allows staff to perform other value-added tasks.

Ensures impurities are removed; improved sample quality leads to better downstream analyses.

Capable of extracting 1~20 samples or 1~32samples per run and process samples up to 1ml, 3ml, and 5ml.

Alarm for indicating the completion of purification.

Pause function for emergent stop.



## SPECIFICATIONS

Model	LTNAP8-3
Storage Capacity	more than 100 programs
Protocol Management	Create, edit, delete, protocol mode
Pollution Control	UV light
Dimensions(WxLxH)	400x520x450 mm
Weight	28 kg
Throughput	1~20
Process Volume	50~3000ul
Collection Efficiency	>95%
Magnetic Rod Number	20
Purification Accuracy	100 copy sample positive rate>95%
Stability	CV<5%
Plate Types	3 ml tube strip
Heating for lysis tube	Ambient temperature~120°C
Heating for elution tube	Ambient temperature~120°C
Operation	7-inch color touchscreen
Extraction Steps	Lysis, Sample Binding, Washing and Elution
Lighting	Yes

Extension Interface	4 standard USB port, built-in SD card
Exhaust	Fan
Power Supply	450 W

## OPTIONAL ACCESSORIES

Accessory Code	Name
5000810008	Tube strips
5000810009	Magnetic rod's tip



**Labtare Analytical Instruments**

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