

NUCLEIC ACID PURIFICATION SYSTEM LTNAP8-4



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Used in Medical Sciences, DNA and RNA Purification, Cultured Cells, Bacteria, Tissues, Cell-Free Body Fluids, Plant Samples, Blotting, PCR, Cloning, Biological.

Also known as Laboratory Nucleic Acid Purification System.

LTNAP8-4 NUCLEIC ACID PURIFICATION SYSTEM

Easily to use with 7-inch touchscreen.

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 and high purity and excellent yield of nucleic acid.

UV lamp to avoid cross-contamination.

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

Drawer design to prevent possible injuries.

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

Patented design for 5ml tubes strip.

Process samples up to 5ml and Max sample volume 2ml.

Patented design for line-mixing the sample, it is good for cell-free fetal DNA and next-generation sequencing.

Technology and non-invasive prenatal diagnosis.



SPECIFICATIONS

Model	LTNAP8-4
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	50~5000ul
Collection Efficiency	>95%
Magnetic Rod Number	20
Purification Accuracy	100 copy sample positive rate>95%
Stability	CV<5%
Plate Types	5 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
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OPTIONAL ACCESSORIES

Accessory Code	Name
5000810009	Magnetic rod's tip
5000811008	Tube strips



Labtare Analytical Instruments

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