

# NUCLEIC ACID EXTRACTION SYSTEM LTNAP9-6



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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.

## LTNAP9-6 NUCLEIC ACID EXTRACTION SYSTEM

7-inch touch screen, easy to use, fast response

User-defined cracking and elution temperature

UV disinfection function, time range 1min-24hour

Automatic control system, no need connect to computer

Free programming to meet the needs of different reagent

Open system, fully automatic, stable results and good repeatability

Extract rapidly 9-40 minutes , 32/48 samples can be extracted at the same time



## SPECIFICATIONS

|   |  |
|---|--|
| Model                                   | LTNAP9-6   |
| Sample Quantity                         | 32   |
| Processing Volume                       | 60 $\mu$ L-1000 $\mu$ L  |
| Sample Volume                           | 20-500 $\mu$ L   |
| Sample Throughput                       | 1-32   |
| Magnetic Bead Recovery                  | >98%   |
| Extracting the Difference Between Holes | CV $\leq$ 3%   |
| Heating Temperature                     | 8 independent heating modules, customize lysis and elution temperature (temperature range) according to your needs                                     |
| Oscillating Mixing                      | Low,medium and high third gears are adjustable, and the fluctuation range can be adjusted with the reagent volume                                      |
| Reagent Type                            | Magnetic bead open platform  |
| Extraction Time                         | 8-60 min/round (depending on the reagent used)   |
| Internal Program                        | 48 groups  |
| Program Management                      | Powerful program editing capabilities to meet different reagent needs. U disk program import and export can be achieved                                |
| Safety Door Design                      | After the safety door is opened,the program operation will be automatically suspended, and the program can continue t run after the safety door closed |
| Built-in Air Duct                       | Yes  |
| Ultraviolet Irradiation                 | Yes  |
| Packing Size                            | 580x510x700 mm   |
| Gross Weight(kg)                        | 51 kg  |



**Labtare Analytical Instruments**

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