

# AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM NPS13-96



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Nucleic Acid Extraction System is important tool in molecular biology. The instruments are well suited for improving sample throughput and minimizing labor intensive manual tasks, like pipetting and dispensing. Systems typically also include functions such as shaking, temperature control, and PCR protocols.

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.

## NPS13-96 AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM

High purity extraction, easy to operate and fully automated

High throughput, can process 1-96 samples at a time, save time

With professional extraction kit, extraction process optimization

Large program capacity, can store 1-100 groups of programs

With constant temperature function to ensure the best reaction temperature in the purification process

Friendly operation interface, easy to understand, no external computer, no special training

Compact appearance, solid material, long design life



### SPECIFICATIONS

Model	NPS13-96
Sample Capacity Screen	10.1 inch touch
Sample Volume	20µl-1000µl
Sample Capacity	1-96
Magnetic Bead Recovery	> 98%
Extraction Time	Depending on the reagents
Extracting the Difference Between Holes	CV<3%
Operating Temperature	RT – 120°C
Product Purity A260/A280	DNA> 1.7-2.0; RNA> 1.8-2.1
Shock Mixing	Adjustable Speed (1-3)
Reagent Type	Open System for Magnetic Bead Method
Program Storage	48 groups
Safety Door Design	Safety door opened, the program operation will be automatically suspended, avoid cross-contamination
Disinfection Method	UV Light, Aerosol adsorption
External Size	770x530x540 mm
Package Size	910x670x780 mm
Gross Weight	95 kg
Consumption	500 W
Power Supply	AC100V-240V 50Hz/60Hz

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