

InoPurauto Series Automated Nucleic Acid Purification Systems

Technical Specifications;

Model	InoPurauto-96	InoPurauto-48	InoPurauto-24
Throughput	1 - 96	1 - 48	1 - 24
Process Volume	50 - 1000ul	200 - 3000ul	50 - 10000ul
Magnetic Rod Number	96	48	24
Plate Types(Magnetic Tip)	96 Deepwell Plate	3ml Tube	10ml Tube
Collection Efficiency	>95%		
Stability	CV <5%		
Purification Accuracy	100 copy sample positive rate >95%		
Heating for Lysis Tube	Ambient Temperature - 120°C		
Heating for Elution Tube	Ambient Temperature - 120°C		
Display	7 inch color touch screen		
Extraction Steps	Lysis, binding, washing and elution		
Storage Capacity	More than 100 programs		
Protocol Management	Create, edit, delete, protocol mode		
Pollution Control	UV light		
Lighting	Yes		
Extension Interface	4 Standard USB port, built-in SD card		
Exhaust	Fan		
Power Supply	450		
Dimensions (mm)	560x620x500		
Weight (Kg)	54		

Features;

InoPurauto Series Nucleic Acid Purification Systems are an automated system used to separate DNA, RNA, protein and cells from various samples such as blood, cells and tissue.

Automated InoPurauto Purification robots enable high-speed, high-quality processing without cross-contamination between samples or reagent transfer.

InoPurauto-96, 96x1ml samples, InoPurauto-24 can process 24x10ml samples at the same time.

1. Open and multi-function design provides more methods for reactive optimization and also reliable selection.
2. From the easy to use touch screen interface, parameters can be adjusted according to experimental requirements.
3. The right temperature control system provides a stable purification process.
4. The system creates a stylish appearance in your space with its central rotary table and patented structure design, thus saving space.
5. Patent design that guarantees robustness and responsibility for the automatic loading and unloading of magnetic rod end combs. (Success rate > 99.99%)



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