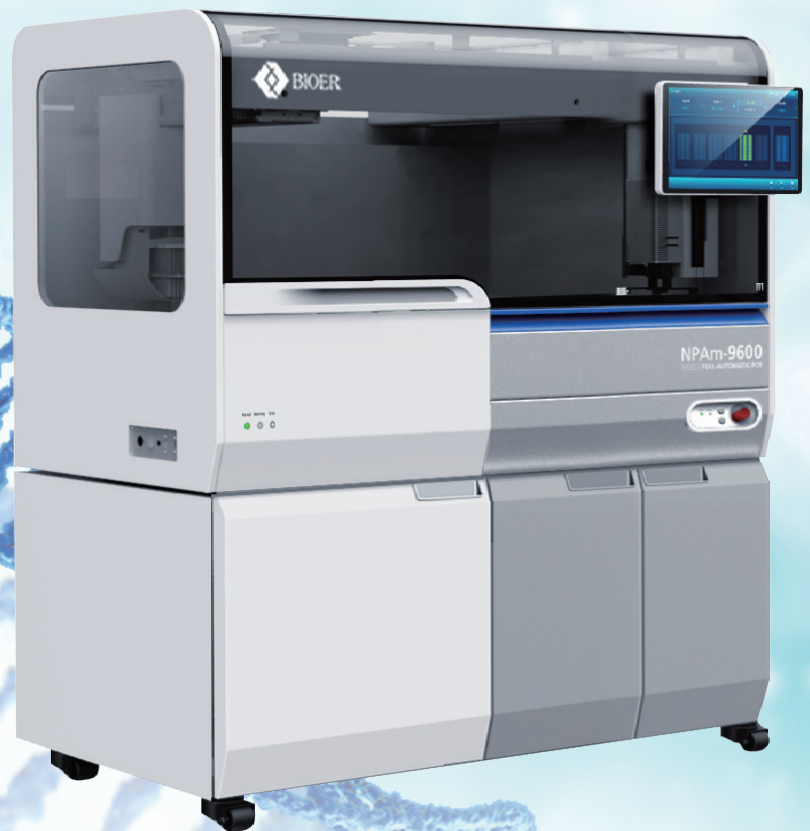




GenePure Pro 9600 Nucleic Acid Purification System

NPA_m-9600



• New and Improved

Fully Automated

Directly primary tube loading, automatic decapping or recapping without manual intervention.

Precision and Reliability

Utilizing high-precision pipetting arms, mechanical grippers to ensure the accuracy of experimental results.

Anti-Contamination

Equipped with negative-pressure HEPA filtration system, one UV LAMP, anti-dripping design, effectively preventing sample cross-contamination.

High Versatility

Adaptable to various types of nucleic acid extraction kits and general experimental consumables, enhancing sample processing efficiency.

Introduction

The new generation of GenePure Pro 9600 Nucleic Acid Purification System (NPAm-9600) features a completely optimized instrument structure layout, enhancing product functionality with 1-96 processing capacity in a single run. In addition to integrating functions such as sample aliquoting, information input, nucleic acid extraction, and PCR system set up, it introduces the decapping and recapping function for primary tubes, eliminating manual operation and improving experimental efficiency. The instrument is equipped with pre-set automation platform docking function, enabling the upgrade of nucleic acid detection capabilities and achieving all-in-one platform from sample in, result out process.

Specification

Product Name	GenePure Pro 9600 Nucleic Acid Purification System		
Model	NPAm-9600		
Sample Throughput	1-96		
Processing Volume	20-1000 μ L		
Function	Information Input+Decapping and Recapping+Aliquoting+ Nucleic Acid Extraction+PCR System Set Up		
Magnetic Bead Recovery Rate	\geq 99%		
Pipetting Channels	2		
Pipetting Performance	Pipetting Volume	Accuracy	Precision
	5 μ L	\leq \pm 5%	\leq 4%
	10 μ L	\leq \pm 2.5%	\leq 1.5%
	100 μ L	\leq \pm 2.0%	\leq 0.75%
Liquid Level Detection	Capacitive Sensing, Pressure Sensing		
Sample Tube Types	Screw Cap Sample Tubes		
Temperature Control Range	Lysis: Room Temperature +5 to 100 $^{\circ}$ C, Elution: 4-100 $^{\circ}$ C		
Program Storage	> 1000 programs		
Compatible Consumables	PCR Single Tubes, 8-Strip Tubes, 96-Well Plates		
Contamination Control	1) HEPA Filtration; 2) UV Lamp ; 3) Anti-Dripping Design		
Power Supply	100 ~ 240VAC, 50/60Hz, 1200VA		
Dimensions	1300mm (L) \times 720mm (D) \times 1680mm (H)		



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