



BIOER TECHNOLOGY

GenePure Pro 96 (NPA-96)



GenePure Pro 96 is the first high-throughput automated nucleic acid purification instrument launched by Bioer Technology to meet the needs of clinical and industrial customers for nucleic acid purification. The product adopts the industry's first high-frequency oscillation technology (independently researched and developed by Bioer), combined with the magnetic bar shaking method, to improve the efficiency of nucleic acid extraction. With the characteristics of fast, simple and high throughput, it can efficiently and quickly separate pure nucleic acids from various samples in combination with its pre-packaged reagents, providing the best solution for clinical and industrial customers.

Product features

- **Easy to Operate:** Self-designed UI operation interface, easy to understand.
- **Zero Aerosol Contamination:** Heating technology with high shaking rate, efficiently avoid aerosol contamination.
- **HD Transparent Protective Door:** Device running state can be observed in real-time.



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- **Automatic Locking Protective Door:** Door-opening protective function, avoid pollution and keep safety.
- **Easy to maintain:** Replace magnetic rod by professional engineer or by users.
- **UV Sterilization Lamp:** Turn on manually or automatically.

Product parameters

Product Name	GenePure 96 Nucleic Acid Purification System	
Model	NPA-96	
Sample size	96 pcs/time	
Magnetic rod (fixed)	96 pcs	
Sample range	10~1000µl	
Magnetic bead collection efficiency	≥98%	
Most suitable size of magnetic beads	10°C~120°C	
Shaking Function	Yes (lysis and elution)	
Shaking Mode	up-down shaking + horizontal shaking	
Shaking Block	Temp. Accuracy	≤±0.5°C
	Shaking Frequency	2000rpm
	Shaking Amplitude	3mm
Module No.	6	
Heating Mode	heating film and TE module	
Soak Function	yes	
Temp. Display Resolution	0.1°C	
Self-detection Function	yes	
Anti-contamination	UV lamp	
Device Controller	10 ² built-in colour LCD touch screen, windows™ system	
Barcode Reader	optional	
Memory	≥1000 programs, unlimited with USB flash drive expansion	
Communication Port	USB	
Power Supply	AC100-240V, 50/60Hz, 600W	
Dimension	907mm×495mm×571mm(L×W×H)	
Net Weight	81.5kg	

*Data tested at standard laboratories.