



Genepure Pro 96

GenePure Pro 96 can achieve the automatic nucleic acid purification of samples, including the whole blood, cells, tissue etc, which greatly save user's time and strength the efficiency. It has characteristics of small dimension, light weight and low noise, which can realize full-closed working. The embedded operation system can do real-time controlling with large crystal screen panel, it really realize the easy operation function. With the transparent working cavity, users can easily see the working condition of experiment, which ensure the safety and stability of the experiment. The equipment is also equipped with perfect protection functions, such as the door-opening protection, super limit position protection and alarm, all of these supplies the experience of safety and stability.



Features:

HD Transparent Protective Door

Device running state can be observed in real-time

UV Sterilization Lamp

Manually open or set automatic opening time

Automatic Locking Protective Door

Door-opening protective function, avoid pollution and keep safety.

Zero Aerosol Pollution

Heating technology with high shaking rate, efficiently avoids aerosol pollution

Easy to maintain

Replace magnetic rod by professional engineer or by users

Product Code	NPA-96
Function Parameter	
Sample Throughput	96
Processing Volume	20-1000µl
Collection Efficiency	>98%
Magnetic Flux of Magnetic Rod	4500GS
Temp. Control Range	+10°C~+120°C
Heating Time	≤1min30s (module temperature rising from 25 °C to 80 °C)
Cooling Time	≤3min (module temperature rising from 80 °C to 25°C)
Shaking Function	Yes (lysis and elution)
Shaking Mode	up-down shaking + horizontal shaking (max. 2000rpm/min)
Module Amount	6
Temp. Accuracy	≤±0.5°C(module)
Heating Mode	heating film and TE piece
Temp. Display Resolution	0.1°C
Horizontal Vibrating	2, lysis and elution
Heating Module	lysis and elution, R.T.+4°C~+120°C
Cooling Module	elution, low to 10°C storage
Self-detection Function	yes
Antipollution Function	UV lamp
Device Controller	touching operation on color LED screen, windows 10
Code Scanner	optional
Memory	1000 programs, unlimited with USB flash drive expansion
Communication Port	USB
Power Supply	AC100-240V, 50/60Hz, 600W
Dimension	905mm×462mm×568mm(L×W×H)
Weight	≤80kg