



ES-BNP-Series

Nucleic Acid Extraction System



LABORATORY

Features

1. 7-inch touch screen, easy to use, fast response.
2. User-defined cracking and elution temperature.
3. UV disinfection function, time range 1min-24hour.
4. Automatic control system, no need connect to computer.
5. Free programming to meet the needs of different reagent.
6. Open system, fully automatic, stable results and good repeatability.
7. Extract rapidly 15-40 minutes , 32/48 samples can be extracted at the same time



Technical parameter

Model	ES-BNP-32	ES-BNP-48
Sample Quantity	32	48
Processing Volume	20 μ L-1000 μ L	
Sample Volume	20-500 μ L	
Sample Throughput	1-32	
Magnetic Bead Recovery	>98%	
Extracting the Difference Between Holes	CV \leq 3%	
Heating Temperature	8 independent heating modules, customize lysis and elution temperature (temperature range) according to your needs	
Oscillating Mixing	Low, medium and high third gears are adjustable, and the fluctuation range can be adjusted with the reagent volume	
Reagent Type	Magnetic bead open platform	
Extraction Time	15-40 min/round (depending on the reagent used)	
Internal Program	Be able to store >100 groups of programs	
Program Management	Powerful program editing capabilities to meet different reagent needs. U disk program import and export can be achieved	
Safety Door Design	After the safety door is opened, the program operation will be automatically suspended, and the program can continue to run after the safety door closed	
Built-in Air Duct	No	Yes
Ultraviolet Irradiation	Yes	
Packing Size(W*D*H)mm	580*510*700	700*520*750
GrossWeight(kg)	51	80