



AUTOMATIC NUCLEIC ACID EXTRACTION SYSTEM BNPS-207

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NUCLEIC ACID EXTRACTOR

Both this model system is a fully-automated clinical nucleic acid extraction system that brings you walk-away automation, designed to minimize user intervention and extraction-to-extraction variability. In addition to providing quality purified eluates, the system offers onboard primary-sample handling and mixed-batch sampling for up to 32 or 48 samples per run.



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 9~40 minutes, 32/48 samples can be extracted at the same time.

SPECIFICATIONS

Model	BNPS-207
Sample Quantity	48
Processing Volume	60 μ l~1000 μ l
Sample Volume	20~500 μ l
Sample Throughput	48
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	8~60min/round(depending on the reagent used)
Internal Program	50000 groups
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	Yes
Ultraviolet Irradiation	Yes
Packing Size(W*D*H)mm	700*520*750
Gross Weight(kg)	80
Alt Name	Nucleic Acid Extractor

FEATURES

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