

Galatek

Nucleic Acid Extractor

Auflo-N500

Utilizing magnetic bead method for the enrichment and purification of nucleic acids from various biological samples, this four-station nucleic acid extractor operates automatically with a stable structure and high purification efficiency

Comprehensively ensuring experimental outcomes, it is ideally suited for applications in disease control, blood transfusion safety, food and environmental monitoring research



Optional 96/24
magnetic
heads
available

Turntable-style
workspace

Accurate
temperature
control

Flexible
parameter
settings

Product Features



- The parameter settings for bead-sample binding are more flexible, with variables such as binding time and oscillation speed being easily adjustable
- Employing the technology of direct magnetic bead transfer using a magnet rod, eliminating the need to transfer liquids, thus ensuring efficiency and reducing contamination.
- Features heating plate positioning with accurate temperature control, capable of reaching a heating temperature of up to 99°C
- Both 96-well standard nucleic acid extraction magnetic heads and 24-well large volume extraction magnetic heads are available for flexible selection

Product Model	Nucleic Acid Extractor Auflo-N500
Magnetic head type	96/24 magnetic heads available
Magnetic bead loading and unloading	Automated magnetic bead loading and unloading
Temperature	Room temperature +5~99°C
Size (L*W*H)	495*400*455 mm
Weight	26 kg
Connect	RS232 port
Embedded touch screen	10寸
Working power	100-240VAC, 50-60Hz

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