

MagRotex 8 Nucleic Acid Extractor

8-samples Spinning-method Nucleic Acid Extractor (Ingenious Type)

MagRotex 8 nucleic acid extractor is designed with innovative re-suspension technology combining spinning and patting, which can meet the requirements of small and medium sample size (200~2000ul) nucleic acid extraction and nucleic acid extraction application of complex samples. The instrument uses separate consumables, and the number of consumables can be selected according to the number of samples, thus ensuring the independence of the sample processing process while avoiding the waste of consumables, realizing zero consumption of consumables and reagents, and rapid nucleic acid extraction and purification of 1-8 different samples at one time. The user can start the experiment by simple operation on the touch screen of the instrument. After the experiment is finished, the extracted nucleic acid is stored in an independent 2ml centrifuge tube to facilitate subsequent experiments and storage.

This extractor is Magen Ingenious instrument with smart shape, flexible sample size, fast running, and most economic price. It is specially design for scientific research use or small amount of samples needs.

Instrumental Features

Flexible sample volume	Capable of processing 200~2000ul sample volume to improve DNA/RNA yield (2~200ug)
More diversified sample types	Capable of processing clinical samples, soil samples, feces samples, plant samples, and high-yield nucleic acid extraction
Spinning suspension	Spinning-type magnetic bead resuspension technology avoids aerosol pollution caused by blowing or shaking and ensures the integrity of nucleic acid structure
Half patting and blending	Solved DNA winding problem caused by spinning
Independent consumables design	Strip consumables, no cross-contamination, no waste of consumables
Independent elution holes	The standard 2ml centrifuge tube is used to collect nucleic acid products, which is more convenient and does not need transferring for storage.

Parameters

Extraction mode	Spinning and blending, independent consumables extraction
Sample volume/throughput	20-2000 ul, 1~8 samples
Independent elution tube	Supported; elution tube and extraction consumables are separated and stored separately.
Temperature control range	Room temperature ~80℃
Blending method	Spinning
Operating interface	Large screen touch control operation, graphical interface, simple and easy to use
UV ultraviolet sterilization	Supported
Extraction speed	20-70 minutes
Weight	10 Kg

