

M32 Nucleic Acid Extraction Systems

automatic extraction of scattered samples

Innovate processing of Sample Preparation



Feature

- ◆ Small and lightweight, and can be operated in a biological safety cabinet
- ◆ The use of disposable extraction sleeves and ultraviolet sterilization lamps to avoid aerosol pollution from different batches and reduce operational risks
- ◆ Unique cockpit control panel UI design, easy to understand and operate
- ◆ Open platform, compatible with commercially available magnetic bead nucleic acid extraction kits.

Instrument parameters

Product Name	M32 Nucleic Acid Extraction Systems
Model	M32
Sample throughput	1-32
Volume	20~1000 μ L
Consumable	96-well deep plate + magnetic rod cover
Recovery	\geq 95%
Purification hole difference(CV)	<3%
Operation humidity	10%~90%
Operation temperature	10°C~40°C
Heating temperature	Lysis heating temperature: RT+5°C~125°C Elution heating temperature: RT +5°C~125°C
Vibration	Level 1-3 adjustable
Disinfection and decontamination	UV light
Reagent type	Magnetic bead nucleic acid extraction reagent
Interface	Embedded integrated touch screen operation
Program management	New, edit and delete, free and flexible editing and extraction programs
Connector	USB
Dimensions	400mm×420mm×440mm
Power	AC110V/220V, 50Hz/60Hz, 750W
Net weight	25 Kg

Order information

Cat. #	Description	Qty.
NAES-32	Nucleic Acid Extraction Systems	1EA/Box