

M48 Nucleic Acid Extraction System

Automatic extraction of high-throughput samples



Feature

1. Built-in UV disinfection module and negative pressure exhaust filter module, highly effective anti-pollution;
2. Open platform: suitable for multiple nucleic acid extraction schemes based on nano-magnetic beads;
3. Precise temperature control, fully reduce the volatilization of the eluent;
4. Automated nucleic acid extraction experiments, 48 samples can be processed at one time;
5. 1-10 level mixing speeds are available, custom mixing mode.

Instrument parameters

Product name	M48 Nucleic Acid Extraction System
Model	M48
Sample throughput	1-48
Volume	20~1000 μ L
Consumable	96-well deep plate + magnetic rod cover
Recovery	\geq 98%
Purification hole difference(CV)	<5%
Operation humidity	30%~80%
Operation temperature	10°C~40°C
Heating temperature	4°C~120°C
Vibration	1-10 level adjustable, custom mixing mode
Disinfection and decontamination	UV\Negative pressure exhaust filter
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	500 mm(L) \times 460 mm(W) \times 540 mm(H)
Power	100-199VAC 11A/200-240VAC 6.5A, 50/60Hz
Net weight	40kg

Order information

Cat. #	Description	Qty.
NAES-48	M48 Nucleic Acid Extraction System	1EA/Box