

Product Name:

Automatic Nucleic Acid Extraction System

Product Code:

EDMP0004



Description:

Automatic Nucleic Acid Extraction System

Technical Specification:

High throughput, high sensitivity automatically extracted nucleic acid purification equipment, matching nucleic acid extraction kits is used to automatically complete the extraction of sample nucleic acid, flexible, stable result, low cost, equipped with efficient filtration device and safety gate design, it can effectively avoid cross infection and ensure the quality of nucleic acid extraction., guarantee the quality of nucleic acid.

Display: 10.1 inch touch screen, easy to operate.

Accurate temperature control and rapid temperature rise, can be adopted to actively reduce to room temperature and store samples in a short time at low temperature.

The module is integrated with shocking and heating, which can be mixed with shock while heating, saving extraction time.

Equipped with ultraviolet disinfection lamp, HDPE high efficiency filter and safety door protection function, it can effectively prevent aerosol pollution.

Nucleic Acid Extraction Method: Paramagnetic particle method

Sample Capacity: 96-well

Sample Volume: 20-1000ul

Extraction Time: 15min-60min

Magnetic Bead Recovery: ?98%

Magnetic Flux of Bar: 3000-6000Gs?can change others

Operating Temperature: RT-105?

Shock Function: Yes

Temperature Accuracy: 0.1?

Sample Protection Function: Power on self-check, power off protection, high-temperature alarm, over-

temperature protection

Disinfection Method: UV Light

Safety Door Design: The instrument is suspended when the safety door is opened

Operating System: Windows system

Scanning: Optional

Storage: >1000

Interface: USB interface

Power Supply: AC100-240V 50Hz/60Hz



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