Auto-Pure Mini

Dutscher
ENSEMBLE, AIDONS LA SCIENCE À PROGRESSER



Parameter

Throughput	1~16
Processing volume	20~1000μL
Consumable	8-Tip comb 96 deepwell plate/single test strip
Principle/working mode	Magnetic beads absorption and seperation
Stability	CV≤3%
Magnetic bead recovery rate	>95%
Lysis temperature	Room temperature ~120℃
Elution temperature	Room temperature ~120℃
Operation interface	4.3 touch screen, 3 shortcut keys and external mouse
Program	Preset 6 programs, max store 100 programs
Program management	New, edit, save as, delete
Port	Standard USB, Ethernet port, WiFi
Lighting	LED
Sterilization	Fan exhaustion, UV sterilization
Size	20cm x 26cm x 30cm
Weight	7kgs

Auto-Pure Mini nucleic acid extraction system is featured with mini size and powerful function to meet the daily testing requirements of small labs. Supporting the use of cell phone APP to remote edit protocols, import and export data, check running log etc, make it much more convenient for users.

Features

Simple and Intelligent Operation

- Built-in lighting LED, real-time observation of the running status
- Graphical interface design makes the operation easier
- Create, edit and manage programs can be completed on one cell phone by APP

High-quality Fast Extraction

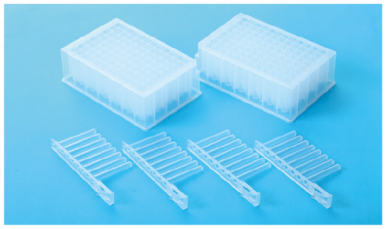
- Up to 16 samples with max 1mL/process volume per run
- Equipped with lead screw drive to achieve high precision lifting movement
- UV sterilization function to reduce the contamination of samples between different batches

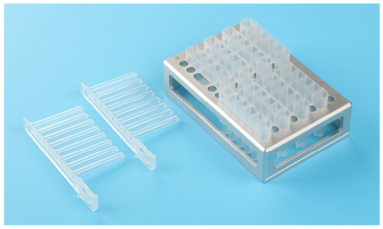
Field Experiment

- Special design of the instrument, small size, easy to carry
- Intelligent energy-saving mode for reducing the power co-nsumption of battery supply
- External battery power supply, DC24V/5A can be available

Open Design, Free Editing Software

- Accurate temperature control of ambient +5°C~120°C
- Easy to set program with open and humanized software
- Powerful open software can match with different kinds of magnetic bead kits
- Special single test strip mode makes single test much more cheaper





Auto-Pure Mini Consumables

DOMINIQUE DUTSCHER SAS