

Automated System for Magnetic Bead-Based Purification

**Hands off
processing of
up to 24
samples**



DNA



RNA



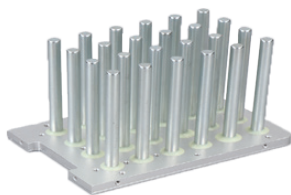
Protein

- *Compatible with all popular magnetic bead kits*
- *Touch screen panel for on-board programming & operation*
- *Process up to 24 samples*
- *8-position carousel with 2 heating blocks*
- *Sample volume 50µL - 10,000µL*





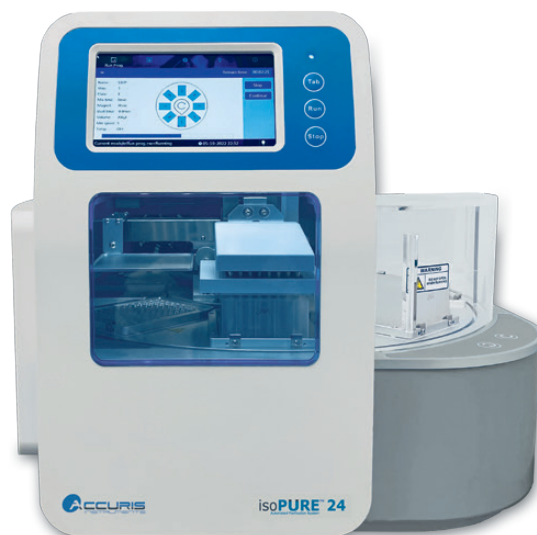
24 Deep-Well Plate



24-Place Magnetic Assembly



24-Place Tip Comb



Specifications

Capacity / sample volume	24 samples / 50µL to 10,000µL
Display	7.0 inch-color touch screen
Plate positions	8 plate positions
Lysis temperature range	Ambient +5°C to 120°C
Elution temperature range	Ambient +5°C to 120°C
Mixing speed	Variable, 10 levels
Programming control	Touch screen/mouse or PC connection
Program memory	100 programs
Communication ports	USB, LAN, & PC
Magnetic bead recovery rate	>95%
Internal lighting	LED
Contamination control	UV sterilization, lamp included (3W, 253.7nm)
Dimensions	15.7 x 20.5 x 17.7 in. (40 x 52 x 45 cm)
Weight	30 kg / 66.1 lbs
Electrical input	Universal 120 to 240VAC
Warranty	2 years

Ordering Information

Cat No.	Description
AP1024*	IsoPure™ 24, Automated Purification System, 120V - 240V input
AP1024-DWP	24 deep well plates for IsoPure™, pack of 50
AP1024-TC	Tip Comb for IsoPure™ 24, pack of 50

* Use part number AP1096-E to indicate 240V input and specify required plug type.

Also available from Accuris Instruments



IsoPure™ Mini

- Process up to 16 samples
- Compact (8 x 10 in. footprint)
- Intuitive app programming
- Sample volume 50µL - 1000µL
- Fast, reliable, & reproducible results



SmartReader™ UV-Vis

- Intuitive 10 inch color touch screen control panel
- Accepts both 96 & 394-well plates
- Monochromator-based system
- Stand-alone design