



T-Pro Auto 8t mini-System

Automated Purification System



The T-Pro Auto 8t mini-system is a compact bench-top extractor for automated nucleic acid purification. It offers a flexibility to process 1-8 samples per run in parallel, which can meet your lab requirements from small to middle sample throughputs.

- Easy To Use
- Cost Effective
- Compact, Walk-away Automation
- Consistent And Reproducible Purified Results
- Advanced Magnetic Beads Extraction Technology

Truly Walk-Away Automation

2 easy steps to purify nucleic acids from different sample materials

1. Load samples, reagent cartridges, and consumables T-Pro Auto 4t mini-system automates the rest.
2. At the end of the run, purified nucleic acids are auto collected. No any manual adding of chemicals or reagents required, the T-Pro Auto 8t mini-System allows scientists to purify nucleic acids in a few easy steps. Use of ready-to-go, pre-filled reagent cartridges and disposable consumables minimum the effort, save time and eliminate the risk of contamination and human errors. The walk-away automation makes purification works easy and standardized.

From the start to the end of purification – elution, what you need to do is to fill in the samples, push the start button, and the T-Pro Auto 4t mini-system automates the rest. Within 45-60 minutes, high-quality purified nucleic acids will be obtained and transferred to elution tubes for storage or for use in any of downstream assays.

Processing 1-8 samples per run

The T-Pro Auto 8t mini-system provides a flexibility of processing 1-8 samples in parallel. You don't need to worry about how many samples should be collected before the system runs. From single prep to 8 preps. a run, the T-Pro Auto 8t mini-system allows the scientists to start their extraction work at any time they want to go.



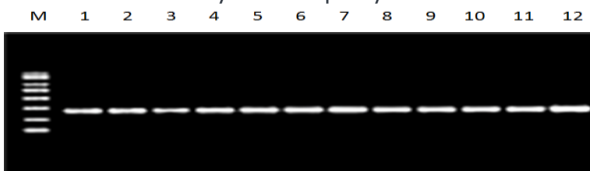
Trusted Results and Performance

The new, proven magnetic bead technique along with the innovative plastic and cartridge design enable the T-Pro Auto 8t mini-system deliver better purified results than other automated systems.



Consistent yield and purity

The T-Pro Auto 8t mini-system uses state of the art magnetic bead extraction system that purifies samples using T-Pro FastEZ Purix kits, providing the optimal and consistent extraction yield and purity.



Compact

No separated PC is required. The T-Pro Auto 8t mini-system has a small footprint to save the limited lab space.

Smart Operation Navigation

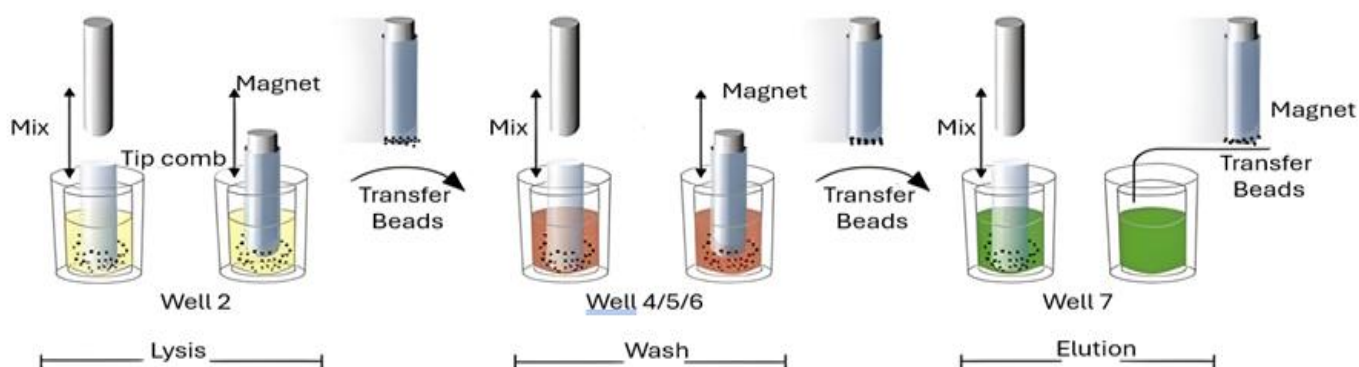
The T-Pro Auto 8t mini-system provides smart operation navigation. Scientists can easily setup and start the nucleic acid extraction by following the guiding info shown on built-in LCD screen step by step without needs for advanced training or previous experience with robotic workstation.

UV Decontamination

UV lamp is equipped with the T-Pro Auto 8t mini-system which can decontaminate the inner surface of the workstation before or after operation.

Cost Effective

No more worry on the higher material costs to have an automated robot to nucleic acid purification system. The T-Pro Auto 8t mini-system not only commits good purification quality but also takes care of material costs whether in instrumentation or reagent kits. Please contact your regional distributor for further information.



Ready-to-use Reagent Kits

The T-Pro Auto 8t mini-system uses proven T-Pro FastEZ Purix kits for purification of DNA and nucleic acids from a wide range of starting materials. The T-Pro FastEZ Purix reagent kits contain everything you need for purification including prefilled reagent cartridges and disposal plastics that enable the optimal ease of use. All kits are specifically designed and tested by T-Pro Biotechnology's experts for optimal extraction results. All cartridges are foil-sealed and remains sealed until the system runs, to minimize the risk of contamination and pollution.

45-60 minutes of extraction time

The purification process requires 45-60 minutes depending upon application and sample types.

Application

Nucleic acids purified using the T-Pro FastEZ Purix kits are suitable for use in a wide range of downstream applications, including genetic identity testing, genotyping, infectious disease researches, microarray assays, oncology, forensics, and many others.

Service and Application Support

Our team of service and application support is pleased to work with you to ensure the best performance from your system. We're providing consultation, application development to system upgrading if required. The success of your application is guaranteed.



Product	Cat. No.	Pack Size
Instrument		
T-Pro Auto 8t mini-System	JZ89-S001	1 instrument and bar code scanner
Reagent Kits (Use with T-Pro Auto 8t mini-System)		
T-Pro FastEZ Purix DNA Extraction Kit 40	JZ88-T001	1 kit (40 extractions) including all required plastic disposables
T-Pro FastEZ Purix miRNA Extraction Kit 40	JZ88-T002	1 kit (40 extractions) including all required plastic disposables



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System Specifications

Extraction Method : Magnetic Bead Extraction Technology

Extraction Steps : Sample binding, washing and elution

Throughput : 1 to 8 samples per run

Display : LCD

Dimensions : (25cm W x 34cm D x 36cm H)

Weight : 33 lb (15 kg)

Operating Temperature : 15-45°C

Operating Relative Humidity : 30-80% (non-condensing)

Electrical Requirements : 100-240V 50/60Hz

Distributor :