

GeneFast™ Sample Prep Automation Platform

Nucleic Acid Purification System



Accelerate DNA/RNA purification at Scale

Precision magnetic rod technology with dynamic amplitude control delivers high recovery with no residue, while uniform heating optimizes lysis and elution. UV sterilization, disposable tip combs, and an intuitive interface support consistent, contamination-free results.

Superior Recovery & Minimal Loss

Magnetized rods and dynamic amplitude control prevent bead adhesion, ensuring zero residue and broad bead compatibility.

Intuitive Interface

A modern UI provides real-time visibility into run parameters and protocols, simplifying operation in multi-user environments.

Precision Thermal Control

An enhanced deep-well heating block delivers uniform temperatures to optimize lysis and elution efficiency.

Validated Standardization

On-board protocol storage ensures consistent performance and high reproducibility across runs.

User Safety & Contamination Control

Integrated UV sterilization and disposable tip combs help eliminate cross-contamination between runs.

Ferrobeads® Quick Nucleic Acid Isolation Kits



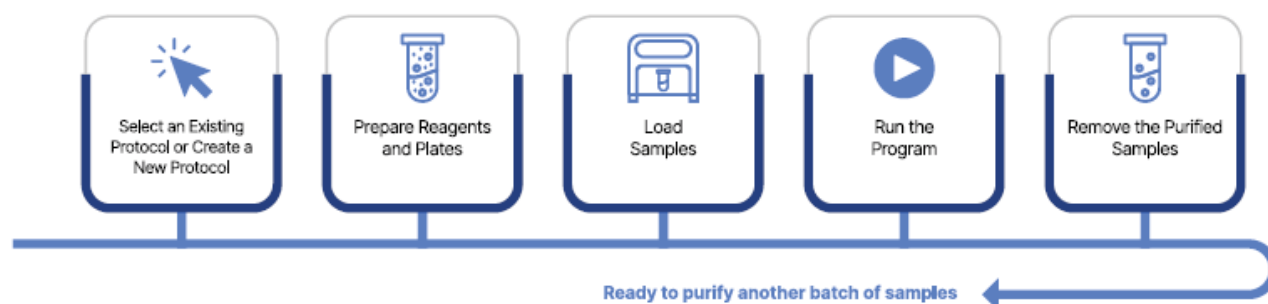
Ordering Details

FB100	100 Preps Ferrobeads® Quick Nucleic Acid (DNA/RNA) Isolation kit™
FB1001	500 Preps Ferrobeads® Quick Nucleic Acid (DNA/RNA) Isolation kit™
GSP01	GeneFast™ Sample Prep Automation Platform
GDP01	GeneFast 96 deep well plates + 8 strip-tip

For Research Use Only (RUO)

For product inquiries, contact lifescience.orders@ferrotec.com

GeneFast™ Automation Platform Workflow



Product Specifications

Product Name	GeneFast™ Sample Prep Automation Platform
Model	NPA-32P and NPA-96P
Sample Size	32 samples per run
Magnetic rod (fixed)	4x8 pcs
Sample Range	20~1000µl
Magnetic Bead Collection Efficiency	>98%
Most Suitable Size of Magnetic Beads	0.2~1.0 µm
Consumables	96 deep well plates + 8 strip-tip
Module Temperature Range	Room temperature +5°C-120°C
Barcode Reader	Optional
Anti-Contamination	UV Lamp
Reagent Type	Magnetic beads-based reagent
Communication Port	USB
Power Supply	AC100-240v 60-60HS
Overall Dimensions mm	430x395x435 (LxWxH)
Net Weight	32.5Kg (71.65 lbs.)

We're Here to Help

Looking to optimize your DNA and RNA extraction workflows? Connect with Ferrotec Life Sciences to learn how our solutions can accelerate research in your lab.

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Sales & Product Ordering:

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