

# Purifier 32

## MAGNETIC PARTICLE PROCESSOR

Cat# GXHT101-32

### Key Features

- High throughput
- Huge kit portfolio
- Prefilled 96-well plates
- Easy to set up and run
- No cross contamination

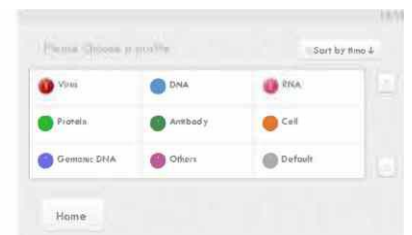


**The Purifier 32** magnetic particle processor is designed for automated transfer and processing of magnetic particles in microplate format.

The patented technology of the Purifier 32 system is based on the use of magnetic rods covered with a disposable, specially designed tip comb and plates. The instrument functions without any dispensing or aspiration parts or devices.

**Samples and reagents**, including magnetic particles, are dispensed into the plates according to the corresponding instructions.

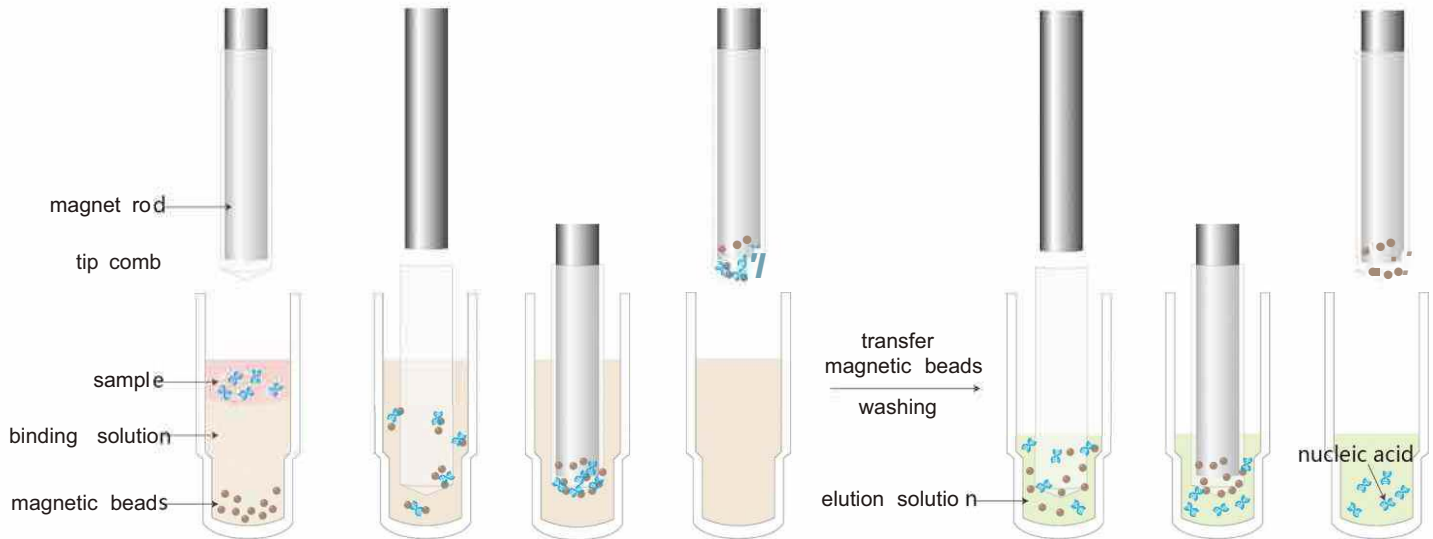
**The protocol** that is selected by the user via touch screen has already been transferred onto the onboard software. GENETIX Purifier 32 Software can be used to create and run protocols.



### Performance Specifications

Instrument	Purifier 32	Noise decibel	<60db
No. of Sample	1-32, 2plates	Disinfection	UV disinfection
Samples Volumes	20-1000 (µl)	Pollution control	HEPA Filter of Grade H11
Heating Temperature	10-96°C	NFC	Bar code reading for sample tracking
Weight	15kg	Overall Dimensions	320mm X 350mm X 300mm
Keypad/Display	5" 480 x 800 pixel color display	Mains power supply	100--240 Vac, 50/60 Hz
Collection efficiency of the particles (indoor use)	> 95%	Operating conditions	+5°C to +40°C; maximum relative humidity 80%

## Principle of Operation



## Kits Selection

FM101	GeneMag Blood Spots DNA Kit	FM401	GeneMag Swab DNA Kit
FM102	GeneMag Blood DNA Mini Kit	FM402	GeneMag Saliva DNA Kit
FM103	GeneQuick Blood DNA Kit	FM403	GeneQuick Saliva&Swab DNA Kit
FM106	GeneMag Plasma Circulating DNA Mini Kit	FM502T5	GeneQuick Viral DNA/RNA Kit
FM107	GeneMag Plasma Circulating DNA Maxi Kit	FM701	GeneMag Soil&Stool DNA Kit
FM201	GeneMag Animal Tissue DNA Kit	FMR103	GeneMag Blood RNA Mini Kit
FM202	GeneMag Genomic DNA Kit	FMR201	GeneMag Animal Tissue RNA Kit
FM302	GeneMag Plant DNA Kit	FMR302	GeneMag Plant RNA Kit

**The simple** Purifier procedure, which is highly suited for simultaneous processing of multiple samples, yields pure nucleic acid in less than 1 hour.

## Key Features

- **Process 1--32 samples per run**
- **Reduces hands-on time**
- **High-quality viral nucleic acids**
- **Fast-13minute procedure yields pure Viral DNA/RNA**

