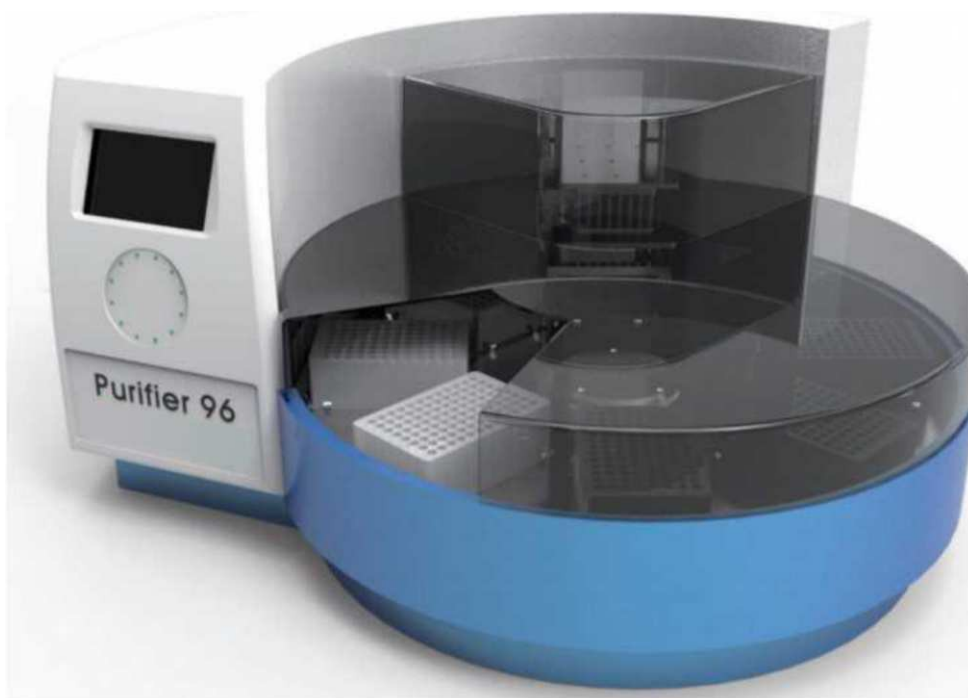
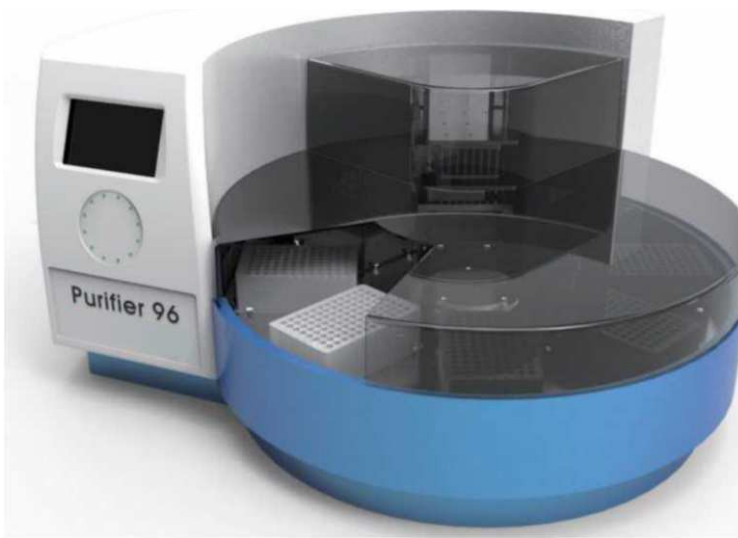


Purifier™



**Automated 96 Channel
Magnetic Particle Based
DNA/RNA Purification
Solution**

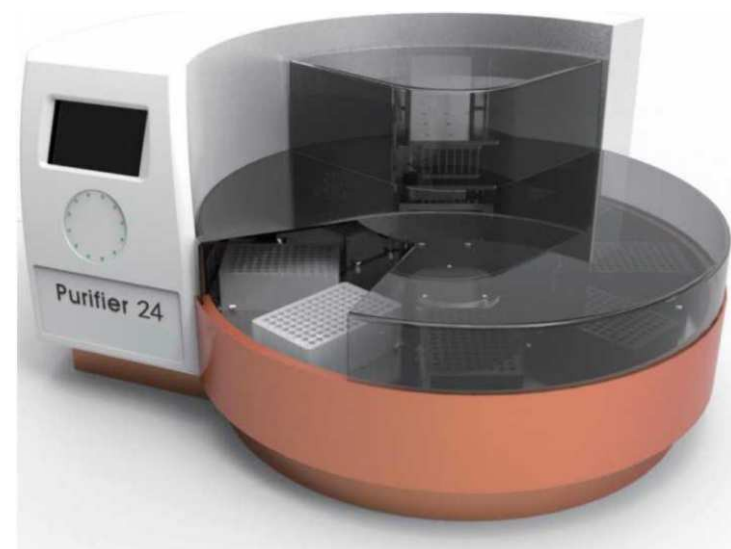
Purifier™ 96:



Model	Purifier™ HT
Extractions per run	96 or 192 samples
Temperature range	Room temp — 96°C
Consumables volume	50ul-1000ul
HEPA	Yes
NFC	Yes
Vibration method	SuperVibrate
Spring-loaded plate station vibration	Yes
Variable intelligent magnetization	Yes
Communication port	RS232
LCD Display Control	Yes
Dimensions mm	685*600*390
Weight	35kg

Purifier™ 96 is a 96-channel high throughput automatic purification and extraction instrument that is ideal for ultra-high sample processing requirements (500-2000 samples/8-hour day/instrument). Equipped with 8 SBS/ANSI footprint plate stations, each plate position can be heated separately. Our proprietary Purifier PRO software allows for 96 or 192 samples to be purified in one batch. Genetix's unique SUPER VIBRATE patented vibration technology can achieve 10Hz bidirectional vibration which enables effective viscous sample mixing such as whole blood and feces. Spring-load plate stations and servo motors ensure smooth operation of the instrument during ultra-high vibration. Variable intelligent magnetization can reduce magnetic bead retention to W0.5%. Grade 11 HEPA filter ensures user safety and NFC chip recognition automatically identifies the kit type for program matching to eliminate protocol selection errors.

Model	Purifier™ 24
Extractions per run	24 or 48
Temperature range	Room temp — 96°C
Consumables volume	200ul-5ml
HEPA	Yes
NFC	Yes
Vibration method	SuperVibrate
Spring-loaded plate station vibration	Yes
Variable intelligent magnetization	Yes
Communication Port	RS232
LCD Display Control	Yes
Dimensions (mm)	685*600*390
Weight	35kg



Purifier™ 24:

Purifier™ 24 is a 24-channel automatic purification and extraction instrument designed for large sample volume processing. Its 5ml maximum volume per well is suitable for cell-free DNA purification and monoclonal antibody purification. Purifier24 and Purifier 96 differ in their magnetic rod and heating modules. Genetix's unique SUPER VIBRATE patented vibration technology can achieve 10Hz bidirectional vibration which enables effective viscous sample mixing such as whole blood and feces. Spring-load plate stations and servo motors ensure smooth operation of the instrument during ultra-high vibration. Variable intelligent magnetization can reduce magnetic bead retention to W0.5%. Grade 11 HEPA filter ensures user safety and NFC chip recognition automatically identifies the kit type for program matching to eliminate protocol selection errors.

Instruments

Cat.No.	Product Name and Description
P961001	GENETIX Purifier 96 Magnetic Particle Separator, 100-240V, 50/60Hz
P241001	GENETIX Purifier 24 Magnetic Particle Separator, 100-240V, 50/60Hz

Consumables for Purifier 96

210102	Purifier96 tip comb 80 combs/case
210201	Purifier96 deep well plate(2.2ml, 50 plates/case)

Consumables for Purifier 24

210103	Purifier 24 comb and plate set 50 sets/case
210203	Purifier24 deep well plate (10ml, 50 plates/case)

Reagents:

Nucleic Acid Extraction Kits

Product Name	Cat.No.	Packaging
GeneMag magnetic bead dried blood spot genomic DNA extraction kit	FM101-01	50T
	FM101-02	96T
	FM101-03	Prefilled plates 96T
	FM101-04	Bulk Prefilled (4*96T) 4*96T

Product Name	Cat.No.	Packaging
GeneMag magnetic bead genomic blood extraction kit	FM102-01	50T
GeneMag magnetic bead viral DNA/RNA extraction kit	FM102-02	96T
	FM102-03	Prefilled plates 96T
	FM102-04	Bulk Prefilled 4*96T
GeneMag Plasma free DNA extraction kit	FM106-03	Prefilled plates 96T
GeneMag magnetic bead animal genomic tissue extraction kit	FM106-04	Bulk Prefilled 4*96T
	FM201-01	50T
	FM201-02	96T
	FM201-03	Prefilled plates 96T
GeneMag magnetic bead bacterial DNA extraction kit	FM201-04	Bulk Prefilled 4*96T
	FM305-01	50T
	FM305-02	96T
GeneMag magnetic bead bacterial DNA extraction kit	FM305-03	Prefilled plates 96T
	FM305-04	Bulk Prefilled 4*96T
	FM305-01	50T
	FM305-02	96T
GeneMag magnetic bead saliva DNA extraction kit	FM305-03	Prefilled plates 96T
	FM305-04	Bulk Prefilled 4*96T
	FM401-01	50T
GeneMag magnetic bead oral swab genomic DNA extraction kit	FM401-02	96T
	FM401-03	Prefilled plates 96T
GeneMag magnetic bead saliva DNA extraction kit	FM401-04	Bulk Prefilled 4*96T
	FM402-01	50T
	FM402-02	96T
	FM402-03	Prefilled plates 96T
GeneMag magnetic bead viral DNA/RNA extraction kit	FM402-04	Bulk Prefilled 4*96T
	FM501-01	50T
	FM501-02	96T
GeneMag magnetic bead soil and feces genomic DNA extraction kit	FM501-03	Prefilled plates 96T
	FM501-04	Bulk Prefilled 4*96T
	FM701-01	50T
	FM701-02	96T
GeneMag magnetic bead blood total RNA extraction kit	FM701-03	Prefilled plates 96T
	FM701-04	Bulk Prefilled 4*96T
	FMR103-01	50T
GeneMag magnetic bead animal tissue total RNA extraction kit	FMR103-02	96T
	FMR103-03	Prefilled plates 96T
	FMR103-04	Bulk Prefilled 4*96T
GeneMag magnetic bead animal tissue total RNA extraction kit	FMR201-01	50T
	FMR201-02	96T
	FMR201-03	Prefilled plates 96T
	FMR201-04	Bulk Prefilled 4*96T