



MPPure-32 Automatic Nucleic Acid Purification System

- ▶ Fast and Consistent Results
- ▶ Superior Purity and Yield
- ▶ High Flexibility and Customizable



MPURE-32 NAP SYSTEM

CAT# 07EMC043

MPure-32™ aNAP System is a fully automatic platform for magnetic reagent assays. It can process up to 32 samples simultaneously within a short period of time (around 40 to 60 minutes). Still achieves laboratory requirement with safe operating procedure. Besides its capability to extract nucleic acid with high purity and yield, MPure-32™ aNAP System can also be used for protein extraction or separation of cells. It is easy to use for pre-filled reagent plate or fill our self. ; this reduce the risk of human error and cross-contamination



FEATURES & BENEFITS



Easy To Use

Intuitive touch screen with easy-friendly icons. Start, stop or pause a program instantly.



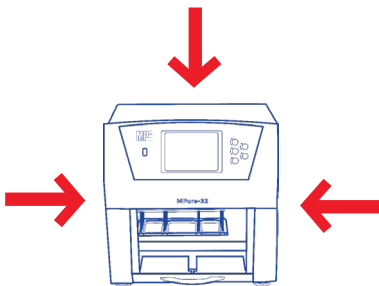
Highly Flexible

Up to 100 preload programs accessible in a touch. Customize your own protocol for any specific application.



Reduce Human Error and Working Time

Automated system allows high reproducibility and provide ultrapure Nucleic Acids for 32 samples in 10 to 60 minutes without human intervention.



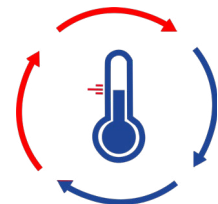
Minimise Footprint

One of the smallest aNAP system of the market. 38 per 35 cm on Benchtop.



Minimal Contamination Risk

Built-in UVlight reduces the chance of contamination



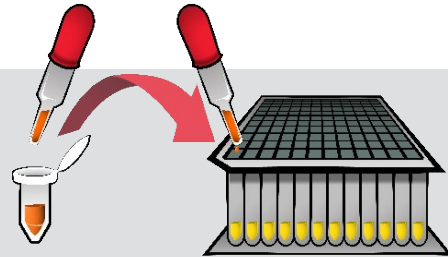
Accurate Temperature Control System

Two heating blocks ensure your assay to be run at the optimal temperature for maximum yield, speed, and result consistency

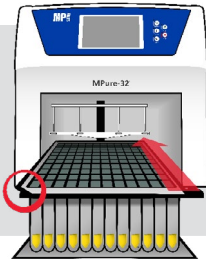
MPURE-32 WORKFLOW WITH 96 DEEP-WELL PLATE

1

Samples addition at column #1 and/or #7



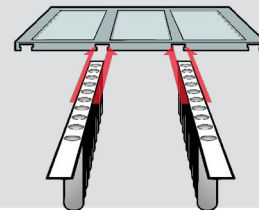
2



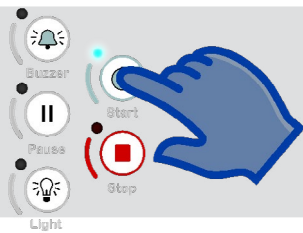
Place the reagent plate on the rack (with the 'cut corner' facing the user)

3

Insert the strip into the strip rack frame



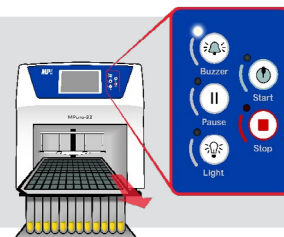
4



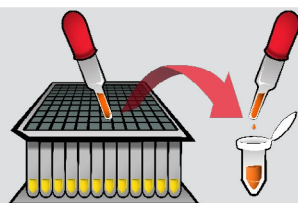
Select the appropriate protocol & start the assay run

5

Buzzer alarm will sound when the assay ends



6



Transfer the extracted nucleic acid from column #6 and/or #12 to the final storage tubes



SPECIFICATIONS

Run Time	45 - 60 minutes
Samples per run	From 1 to 32 samples
Weight (NW)	21 kg
Dimensions	38cm x 35cm x 37 cm
Power Supply	3.2A 100-240 V
Processing Volume	50 µL - 1,000 µL
Magnetic Rod	>4,300 gauss
Temp Control	1 set
Heating Block	Yes (2 pcs)
Heating	RT - 70°C
UV Lamp	Yes
Display	5.5" Touch Screen

CONSUMABLES

<p>8 strip A (cover for magnetic Rods)</p>	<p>96 Deep-well Plate Autoplate</p>	<p>6-tube format Autotube</p>	<p>16-Base for Autotube</p>
<p>Cat# 117032148</p>	<p>Cat# 117032151</p>	<p>Cat# 117032149</p>	<p>Cat# 117032150</p>
<p>500 pcs/box</p>	<p>100 pcs/box</p>	<p>1,536 pcs/box</p>	<p>300 pcs/box</p>

MAGNETIC BEAD-BASED DNA AND RNA ISOLATION KITS

MAGBEADS FASTDNA KIT FOR SOIL AND FECES

SKU: 116561050
50 Preps



Magbeads FastDNA Kit for Soil

SKU: 116570400
50 Preps



Magbeads FastDNA Kit for Feces

- ▶ **HIGH QUALITY DNA:** intact, high yields and free from inhibitors
- ▶ **HIGH THROUGHPUT:** compatible with a wide range of automated nucleic acid purification platforms
- ▶ **FLEXIBILITY:** manual and automation mode of extraction
- ▶ **ENVIRONMENTALLY FRIENDLY:** no phenol/chloroform or other toxic chemicals

MagBeads FastDNA Kit for Soil and MagBeads FastDNA for Feces enable quick isolation of DNA from a wide range of environmental samples and fecal samples respectively.

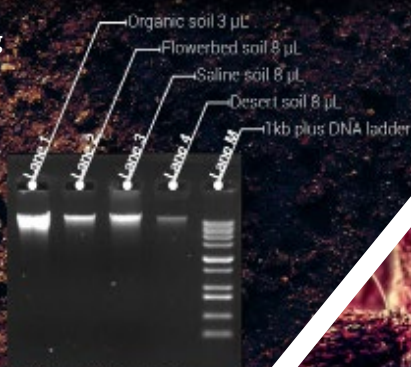
They include Lysing Matrix E tubes for a thorough and rapid grinding of the sample.

Both kits are also equipped with specially formulated buffers to effectively remove various contaminants such as proteins, humic substances, polyphenols, polysaccharides etc.

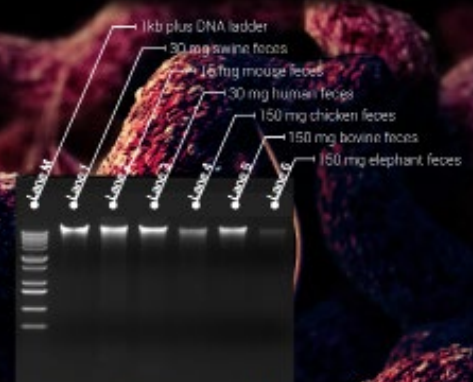
They include proprietary magnetic beads with high binding capacity and selectivity for DNA.

The high-quality DNA isolated with the MagBeads FastDNA Kits is suitable for a broad range of applications including real-time PCR and next-generation sequencing.

Extract gDNA from various soil samples using MagBeads FastDNA® Kit for Soil




Extract gDNA from various feces samples using MagBeads FastDNA® Kit for Feces




MAKE YOUR EXPERIMENTS EASY WITH MAGBEADS DNA & RNA EXTRACTION KITS

Ready-To-Use Protocols for DNA & RNA Isolation from any Sample!




Magbeads FastDNA Kit for Soil




117033100 | **116561050**

Sample type: soil, sediment, sludge and other environmental samples

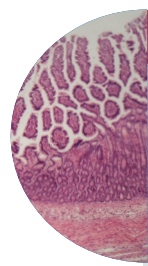


Magbeads FastDNA Kit for Feces




117033200 | **116570400**

Sample type: human and animal feces, as well as intestinal contents

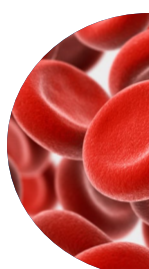


Magbeads FastDNA Kit for FFPE




117033800 | **116576096**

Sample type : formalin-fixed, paraffin-embedded (FFPE) tissue sections




Magbeads FastDNA Kit for Blood




117033700 | **116574096**

Sample type: Whole blood, plasma, serum, buffy coat, bone marrow, other body fluids, lymphocytes, cultured cells




Magbeads Fast Circulating DNA Kit




117033900 | **116577192**

Sample type: cell-free body fluids (such as plasma, serum)



Magbeads FastDNA Kit



117033600 | **116575192**



Sample type: Tissues, cells, blood, saliva, swabs, blood spots, semen, and other clinical samples.



- ▶ **QUICK AND SIMPLE:** DNA & RNA extraction from a wide variety of samples
- ▶ **FLEXIBLE:** manual workflow or easily adaptable to automated platforms like the MPure-32 System
- ▶ **HIGH QUALITY :** DNA is ready for all downstream applications including such as qPCR and next-generation sequencing
- ▶ **ENVIRONMENTALLY FRIENDLY:** No toxic chemicals





Magbeads FastRNA for FFPE

	
117033500	116573192



Sample type: formalin-fixed, paraffin-embedded (FFPE) tissue sections

Magbeads FastRNA Kit



	
117033400	116572096

Sample type: animal and plant tissues, cells in culture as well as bacteria and yeast

Magbeads FastDNA/RNA Kit for Virus

	
117033300	116571192

Sample type: body fluids, serum, plasma, soaking solution, tissue homogenate, and culture supernatant.

	Pre-filled reagent plates ready-to-use with the MPure-32™ instrument
	Reagents supplied in bottles



Need more information for your MPure-32?

Visit our MPure-32 webpage



www.mpbio.com

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