

96 Samples 192 Samples 288 Samples 384 Samples

High-throughput, high efficiency!



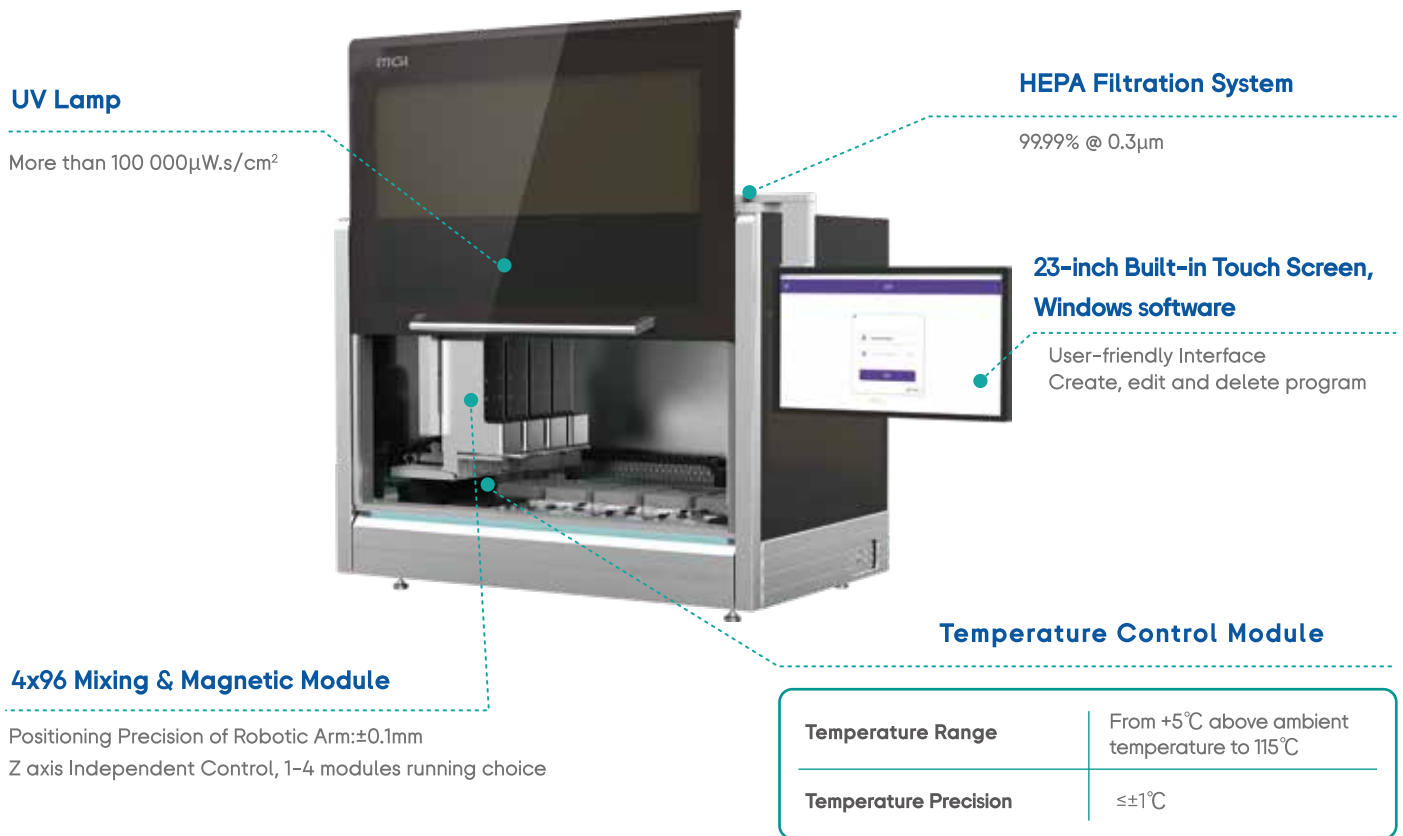
MGISP-NE384

High-throughput
Automated Nucleic Acid Extractor



MGISP-NE384

MGISP-NE384 is a high-throughput automated nucleic acid extractor adopting magnetic rod technology. Together with nucleic acid extraction kit, MGISP-NE384 is able to extract and purify nucleic acid from 96/192/288/384 samples. HEPA filtration system and UV lamp, ensure a safe working environment for nucleic acid extraction and lab technicians.



Flexible

- Mixing and magnetic module Z axis independent control, 1-4 modules running choice for 96/192/288/384 samples.

Efficient

- Moving and processing magnetic particles, extracting and purifying nucleic acid from 384 samples.

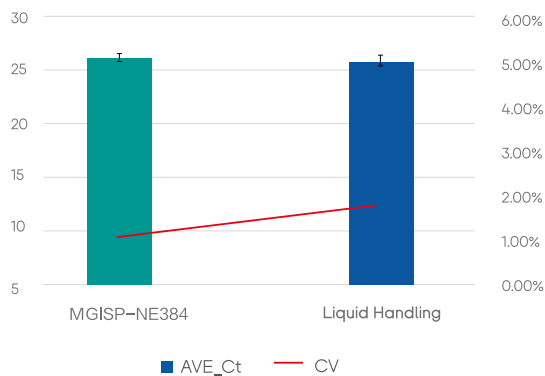
Safe

- HEPA filtration system and UV lamp, avoiding cross-contamination and ensuring a safe working environment.

Stable

- Reliable hardware design, 96-well plate reagent and disposable tip, minimizing operational errors.

Performance



Test Method

MGISP-NE384 VS Liquid handling method

Evaluation Standard

RT-PCR

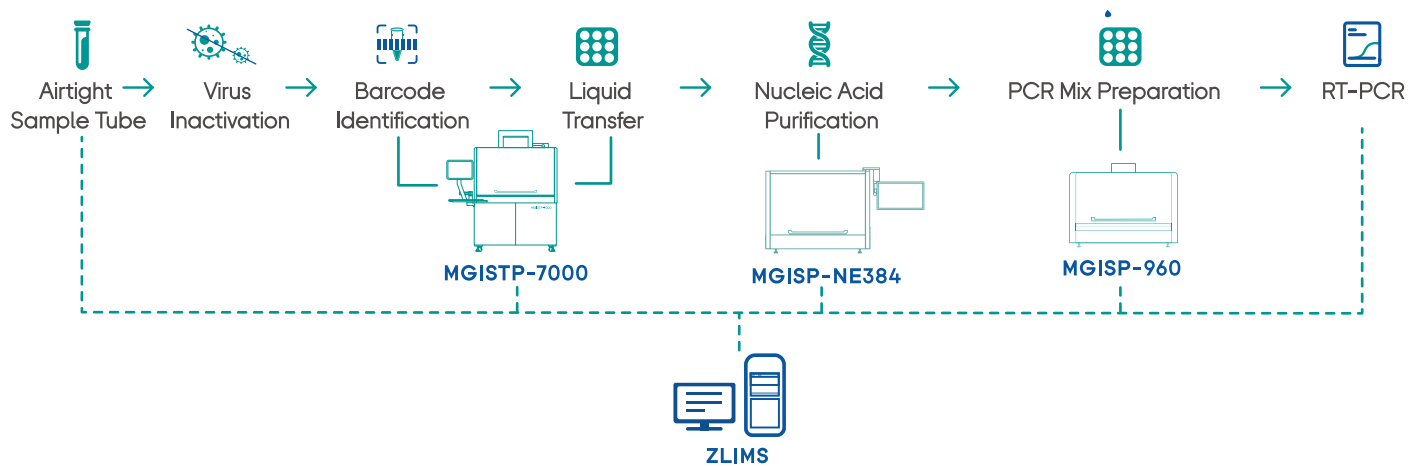
Test Samples

Simulated samples of throat swab containing virus(RNA), dilute them in different concentrations

Test Results

Ct value of fluorescent quantitative PCR is almost equally, that demonstrated the yield of virus RNA is coincident between MGISP-NE384 and liquid handling method. Meanwhile, Ct value reproducibility is great.

High-throughput Nucleic Acid Testing Laboratory Total Package!



MGISP-NE384

- Automated nucleic acid extraction
- Moving and processing magnetic particles
- 1-4 modules running choice for 96/192/288/384 samples



Nucleic Acid Extraction Kit

- Good extraction stability and reproducibility
- Compatible with Automated Nucleic Acid Extractor
- Adapted to most downstream applications: PCR, RT-PCR, Sequencing, etc.

MGISP-NE384

High-throughput Automated Nucleic Acid Extractor
High-throughput, high efficiency!

Order Information

Equipment

Cat. No.	Product Name	Specification
900-000358-00	MGISP-NE384RS High-throughput Automated Nucleic Acid Extractor	EA, RUO
900-000359-00	MGISP-NE384 High-throughput Automated Nucleic Acid Extractor	EA, CE IVD

Reagent

Cat. No.	Product Name	Specification
1000024108	Nucleic Acid Extraction Kit	96 Preps, CE IVD
1000024106	MGIEasy Nucleic Acid Extraction Kit	96 Preps, RUO
1000027847	MGIEasy Blood Genomic DNA Extraction Prepacked Kit (MGISP-NE384)	96 Preps, RUO
1000028534	MGIEasy Stool Human DNA Extraction Kit	96 Preps, RUO
940-000122-00	MGIEasy Stool Microbiome DNA Extraction Kit	96 Preps, RUO

Consumable

Cat. No.	Product Name	Specification
1000025661	96-well Tips Comb	10 Pieces / Bag
1000008088	2.2 mL V-bottom deep-well plate	6 Plates/ Bag

CONTACT US

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