



96 Samples   192 Samples   288 Samples   384 Samples

High-throughput, high efficiency!



# MGISP-NE384

High-throughput  
Automated Nucleic Acid Extractor

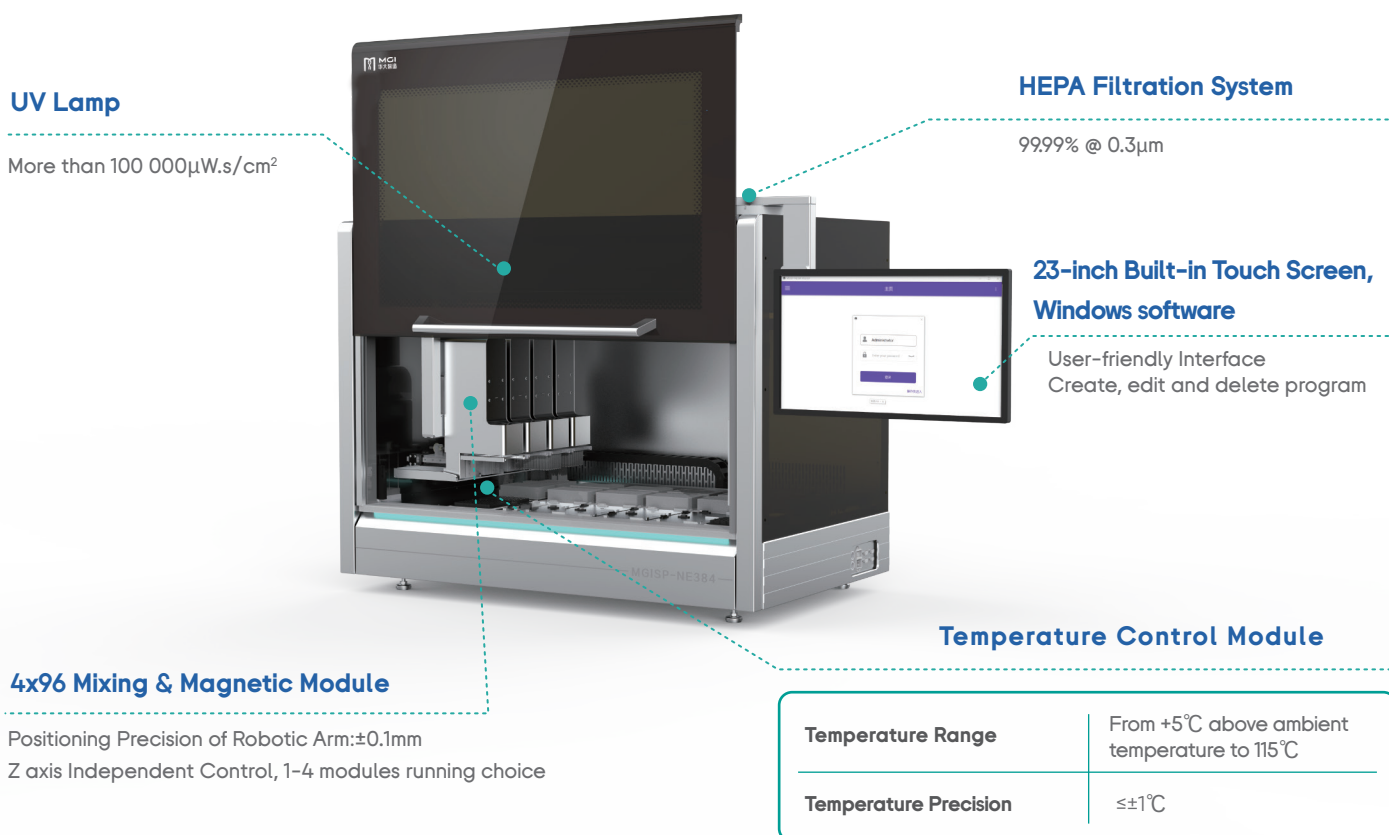


Innovate Life Technology

MGI Tech Co., Ltd.

## 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.

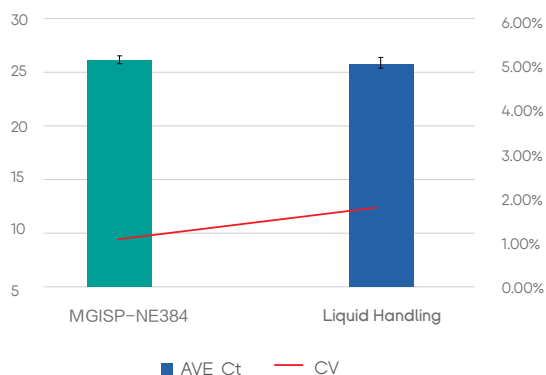
**Safe**

- 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

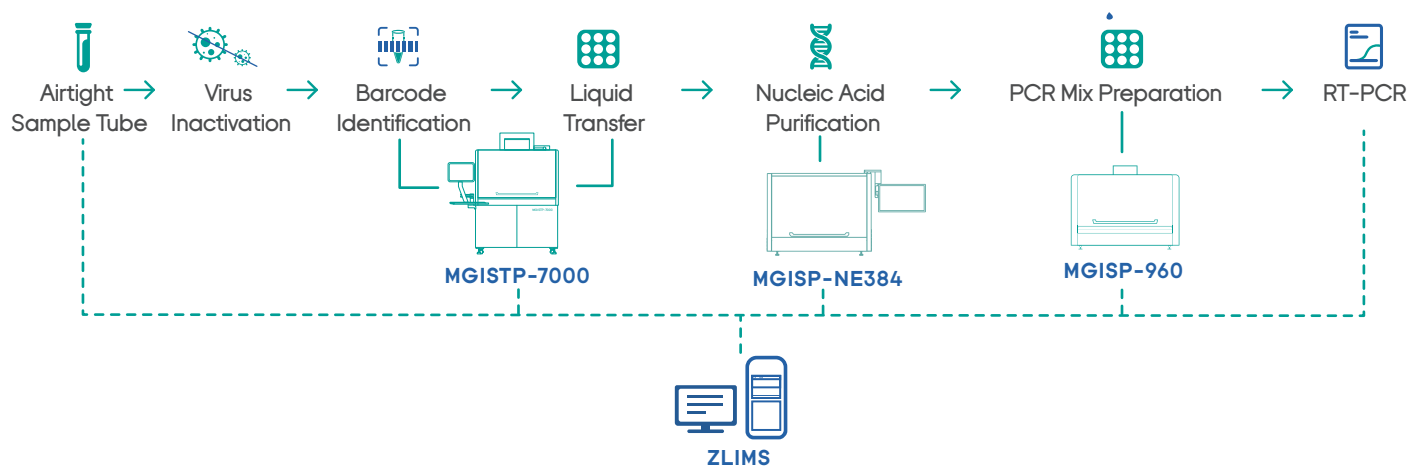
- Test Samples**

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
1000027005	MGEasy Nucleic Acid Extraction Kit	96 Preps, RUO
1000027006	Nucleic Acid Extraction Kit	96 Preps, CE IVD
1000027847	MGEasy Blood Genomic DNA Extraction Prepacked Kit (MGISP-NE384)	96 Preps, RUO

### Consumable

Cat. No.	Product Name	Specification
1000025661	96-well Tips Comb	10 Pieces / Bag

## CONTACT US

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