

Designed for You

# MGISP-960

High-throughput Automated Sample Preparation System



## Flexible Customization

96 channel pipetting head, customized configurations for different application.



## Easy to Operate

Fully automated workflow and easy-to-use UI makes everyone an expert.



## Varied Applications

Applications appropriate for genomics, cell biology, drug discovery, protein science, analytical chemistry, etc.



## Safe & Stable

Closed-door workplace with UV light and a high-efficiency filter to protect samples from aerosol contamination and protect operators.

# Product Composition

HEPA system, positive pressure, 99.995% at 0.3  $\mu\text{m}$ .

96 channel pipette, the volume range is 2ul-200ul.

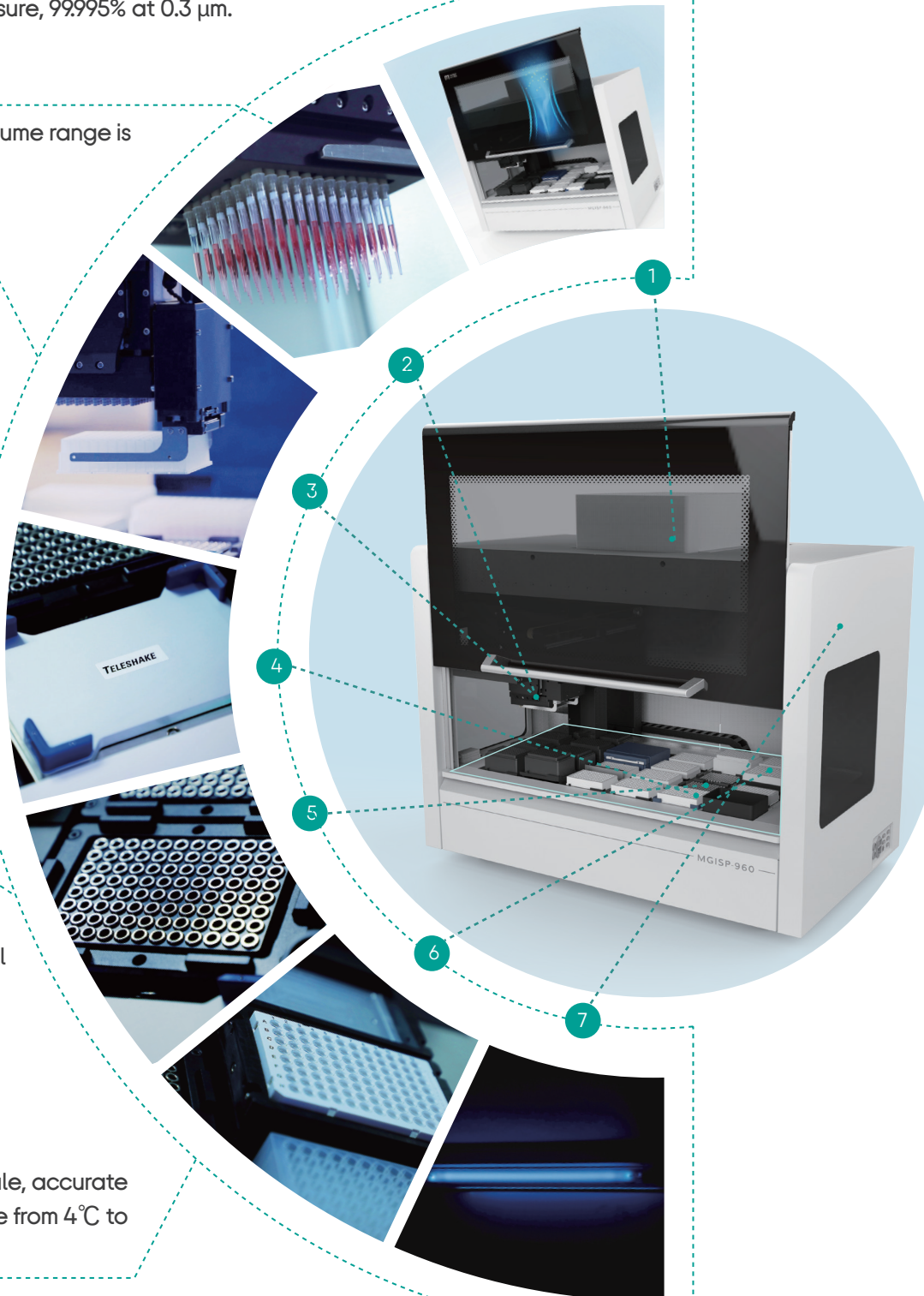
Microplate gripper, can move consumables between different positions.

Microplate shaker, is compatible with a variety of plate types, and can mix the reagents and samples effectively with a 100-2000 rpm rotation speed.

Magnetic Rack, equipped with 2 high-efficient 96-well magnetic racks, can extract and purify nucleic acid on Beads.

Temperature control module, accurate temperature control, range from 4°C to 90°C.

UV disinfection, integrated 3 UV lamps to ensure all spaces of the instrument receives the same level of UV.



# Product Configuration Selection

Product Configuration	Module Name*								Application
	PCR Module	Magnetic Frame*	Shaker	Temperature Control Module	Higher Position	Lower Position	Standard Postion	Trash	
Configuration 1	1	2	1	1	1	1	14	1	For WGS/RNA/NIPT library Preparation (96/run) and Extraction(192/run)
Configuration 2	1	2	1	2	1	1	13	1	For WGS/RNA/NIPT/ WES library Preparation (96/run) and Extraction (192/run)
Configuration 3		2	1				21		For DNA Purification on Beads(192/run)
Configuration 4					1		22	1	
Configuration 5	1	1	1		1	1	16	1	
Configuration 6		1	1	2			19	1	
Configuration 7	1	1	1	1	1	1	15	1	For WGS/NIPT library Preparation (96/run) and Extraction(96/run)
Configuration 8	1	1	1	1			18		
Configuration 9		2	1	1			20		For Extraction(192/run) and DNA Purification on Beads(192/run)
Configuration 10	1	1	1	2			17		
Configuration 11		2			1		20	1	

\*Microplate gripper, UV disinfection lamps and high efficiency filter are indispensable

\*Magnetic Frame here is for deepwell plate

\*configuration 4/5/6/8/10/11 are only customized for several customers without specialized application

# Configuration Details

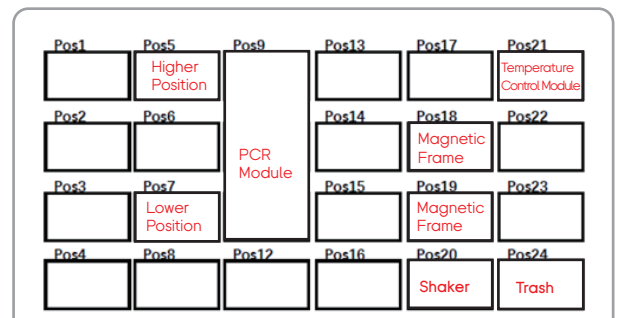


## Configuration 1

Configuration1-MGISP-960, 1 PCR+1 Shaker+2 Magnetic frames+1 Temperature control module+1 Higher position+1 Lower position+ 1 Trash

Application: For WGS/RNA/NIPT library Preparation (96/run) and Extraction(192/run)

Item No.	Product Name
900-000146-00	Configuration1-MGISP-960 (CE, RUO)
900-000157-00	Configuration1-MGISP-960 (CE, IVD)



\*Standard Position set on blank position

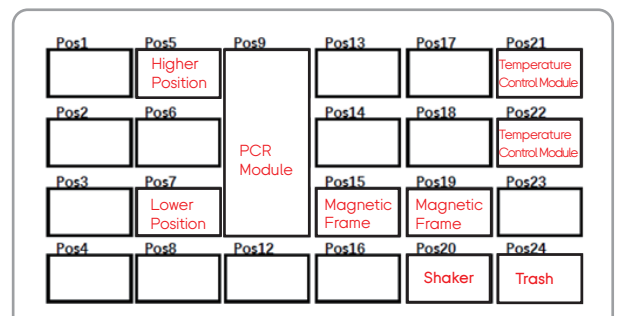


## Configuration 2

Configuration2-MGISP-960, 1 PCR+1 Shaker+2 Magnetic frames+2 Temperature control modules+1 Higher position+1 Lower position+ 1 Trash

Application: For WGS/RNA/NIPT/WES library Preparation (96/run) and Extraction(192/run)

Item No.	Product Name
900-000147-00	Configuration2-MGISP-960 (CE, RUO)
900-000158-00	Configuration2-MGISP-960 (CE, IVD)



\*Standard Position set on blank position

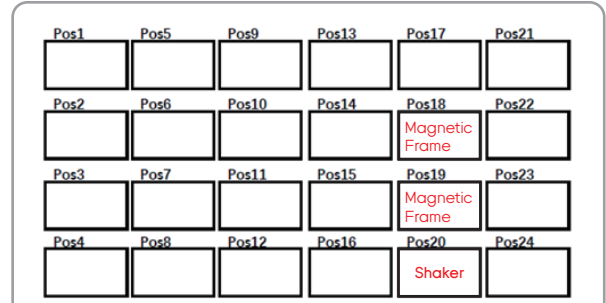


## Configuration 3

Configuration3-MGISP-960B, 2 Magnetic frames+1 Shaker

Application: For DNA Purification on Beads(192/run)

Item No.	Product Name
900-000148-00	Configuration3-MGISP-960B (CE, RUO)
900-000159-00	Configuration3-MGISP-960B (CE, IVD)



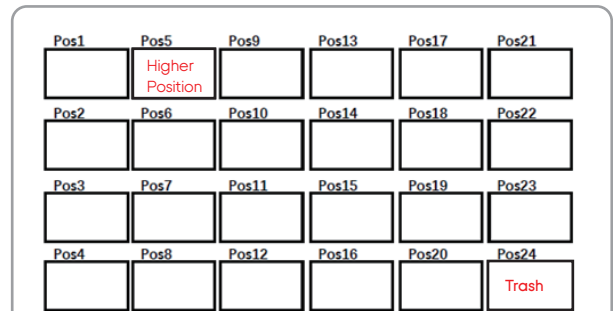
\*Standard Position set on blank position



## Configuration 4

Configuration4-MGISP-960B, 1 Higher position+ 1 Trash

Item No.	Product Name
900-000149-00	Configuration4-MGISP-960B (CE, RUO)
900-000160-00	Configuration4-MGISP-960B (CE, IVD)



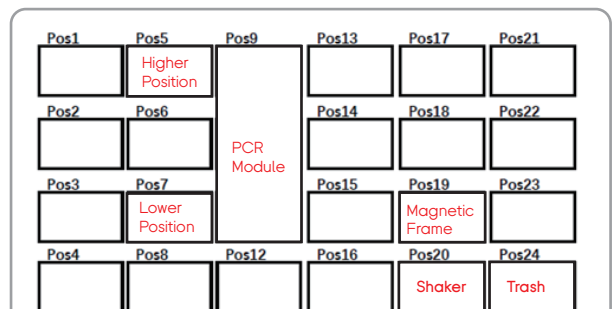
\*Standard Position set on blank position



## Configuration 5

Configuration5-MGISP-960, 1 PCR+1 Shaker+1 Magnetic frames+1 Higher position+1 Lower position+ 1 Trash

Item No.	Product Name
900-000150-00	Configuration5-MGISP-960 (CE, RUO)
900-000161-00	Configuration5-MGISP-960 (CE, IVD)



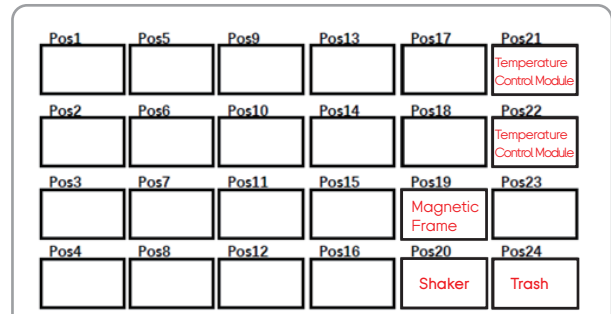
\*Standard Position set on blank position



## Configuration 6

Configuration6-MGISP-960, 1 Shaker+1 Magnetic frame+2 Temperature control modules+ 1 Trash

Item No.	Product Name
900-000151-00	Configuration6-MGISP-960 (CE, RUO)
900-000162-00	Configuration6-MGISP-960 (CE, IVD)



\*Standard Position set on blank position

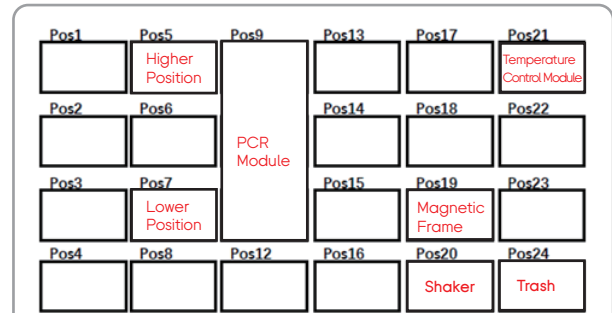


## Configuration 7

Configuration7-MGISP-960, 1 PCR+1 Shaker+1 Magnetic frame+1 Temperature control module+1 Higher position+1 Lower position+ 1 Trash

Application: For WGS/NIPT library Preparation (96/run) and Extraction(96/run)

Item No.	Product Name
900-000152-00	Configuration7-MGISP-960 (CE, RUO)
900-000163-00	Configuration7-MGISP-960 (CE, IVD)



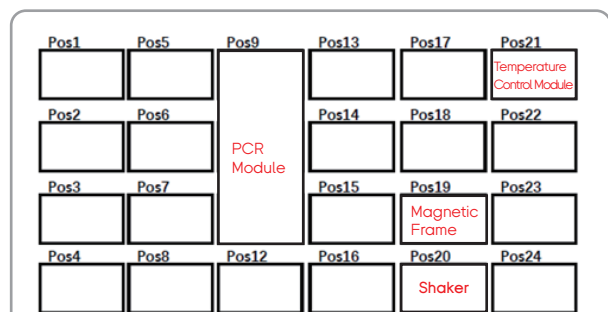
\*Standard Position set on blank position



## Configuration 8

Configuration8-MGISP-960, 1 PCR+1 Shaker+1 Magnetic frame+1 Temperature control module

Item No.	Product Name
900-000153-00	Configuration8-MGISP-960 (CE, RUO)
900-000164-00	Configuration8-MGISP-960 (CE, IVD)



\*Standard Position set on blank position

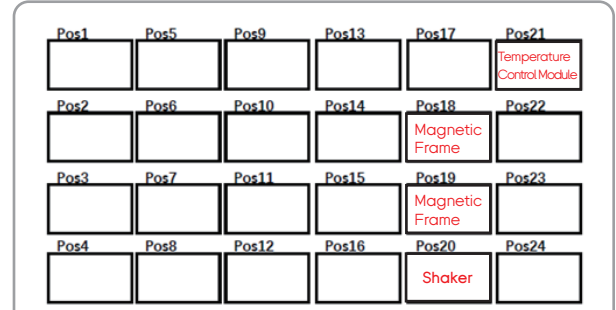


## Configuration 9

Configuration9-MGISP-960, 2 Magnetic frames+1 Shaker+1 Temperature control module

Application: For Extraction(192/run) and DNA Purification on Beads(192/run)

Item No.	Product Name
900-000154-00	Configuration9-MGISP-960 (CE, RUO)
900-000165-00	Configuration9-MGISP-960 (CE, IVD)



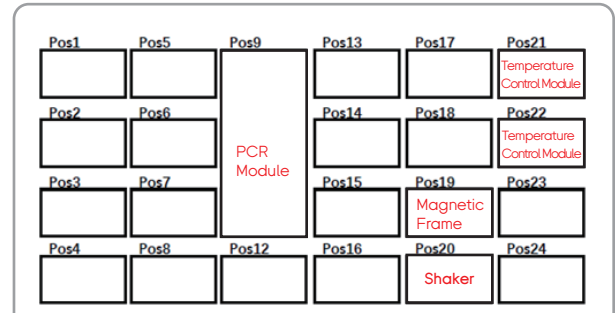
\*Standard Position set on blank position



## Configuration 10

Configuration10-MGISP-960, 1 PCR+1 Shaker+1 Magnetic frames+2 Temperature control modules

Item No.	Product Name
900-000155-00	Configuration10-MGISP-960 (CE, RUO)
900-000166-00	Configuration10-MGISP-960 (CE, IVD)



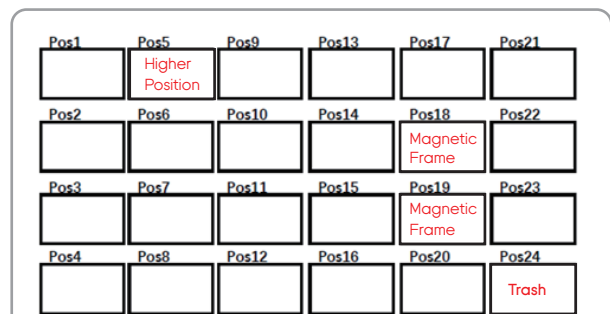
\*Standard Position set on blank position



## Configuration 11

Configuration11-MGISP-960B, 2 Magnetic frames+1 Higher position+1 Trash

Item No.	Product Name
900-000156-00	Configuration11-MGISP-960B (CE, RUO)
900-000167-00	Configuration11-MGISP-960B (CE, IVD)



\*Standard Position set on blank position



# Ordering Information

Configuration	Item No.	
	CE IVD	CE RUO
Configuration1-MGISP-960	900-000157-00	900-000146-00
Configuration2-MGISP-960	900-000158-00	900-000147-00
Configuration3-MGISP-960B	900-000159-00	900-000148-00
Configuration4-MGISP-960B	900-000160-00	900-000149-00
Configuration5-MGISP-960	900-000161-00	900-000150-00
Configuration6-MGISP-960	900-000162-00	900-000151-00
Configuration7-MGISP-960	900-000163-00	900-000152-00
Configuration8-MGISP-960	900-000164-00	900-000153-00
Configuration9-MGISP-960	900-000165-00	900-000154-00
Configuration10-MGISP-960	900-000166-00	900-000155-00
Configuration11-MGISP-960B	900-000167-00	900-000156-00

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