

ALLSHENG

2024

# PRODUCT CATALOGUE

Simple Version



## For Life Science & Automation Solutions

Hangzhou Allsheng Instrument Co., Ltd. was established on January 17, 2006. It is a national high-tech enterprise that integrates research and development, production, and sales, and has Zhejiang high-tech enterprise research institute. Allsheng has a research and development team led by a doctorate, and invests 10% of its annual sales in research and development. After 18 years of exploration and accumulation, it has built a bioprocessing platform for nucleic acid and protein purification, an automated workstation technology platform, and an absorbance, fluorescence, and luminescence detection technology platform. In the future, Allsheng will focus on providing automation solutions in various fields to achieve comprehensive automation from sample preparation to result data analysis.

**18 yr**

development  
history

**30%+**

proportion  
of R&D team

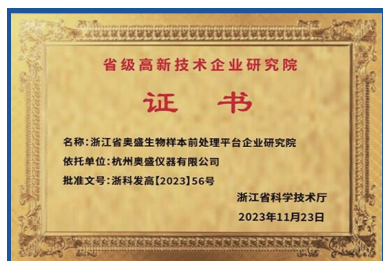
**16+**

software  
copyrights

**120+**

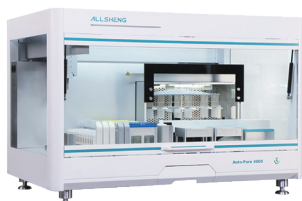
authorized  
patents

## Certificate



# Part 1 Biological Sample Preparation

## Automatic Nucleic Acid Extraction System



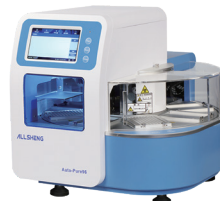
**Auto-Pure 4800**  
Nucleic Acid Purification System

48 sample original tubes can be directly put on the machine. The maximum reaction system is 1 mL. It can pipet and extract automatically and amplify reagents, to achieve sample entry and complete PCR system output.



**Auto-Pure 2400/2400M**  
Nucleic Acid Purification System

24 sample original tubes can be directly put on the machine. The maximum reaction system is 10 mL. According to the applications, methylation transfer function can be chosen to complete the extraction and conversion of cfDNA in one stop.



**Auto-Pure 96/48/24**  
Nucleic Acid Purification System

8-position center rotary table design, can meet 1 mL×96, 3 mL×48, 10 mL×24 three volume throughput requirements and are compatible with common magnetic bead extraction reagents.



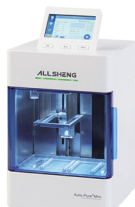
**Auto-Pure S32**  
Nucleic Acid Purification System

Simple appearance and small space occupation. Support external scanner to enter sample information and run program. 32×1 mL reaction system can be extracted in one run.



**Auto-Pure 32A**  
Nucleic Acid Purification System

Drawer type sampling, lysis and elution can be heated. 1~10 gear shaking speed can be flexibly selected. 1 mL×32 nucleic acid extraction meets the needs of the medium volume.



**Auto-Pure Mini**  
Nucleic Acid Purification System

Mini size and stable performance. Intelligent operation with mobile APP. 1 mL×16 sample design with mobile power supply is more suitable for field use.



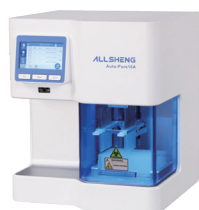
**Auto-Pure 24D**  
Nucleic Acid Purification System

Drawer type sampling and left and right mixing. It's suitable for 5 mL and 10 mL consumables and can achieve 1~24 sample nucleic acid extraction purification.



**Auto-Pure 20B/20A**  
Nucleic Acid Purification System

Drawer type sampling, special single sample kit can be separated to reduce waste of reagent, 1/2/3/5 mL reaction volume meets more applications.



**Auto-Pure 16A**  
Nucleic Acid Purification System

Smaller and more portable. With APP, program management is simpler. With 1 mL×16 sample throughput, it's more suitable for use in small laboratories.



**Auto-Pure 10B/10BS**  
Nucleic Acid Purification System

Small size with large guide rail design and structure is more stable. Optional dry bath function. Max 5 mL×10 throughput is more suitable for on-site extraction.



**SealBio-2 (Supporting Products)**  
Semi Automated Plate Sealer

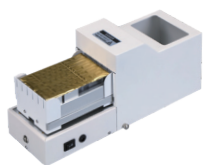
Rapid heating up, accurate temperature control, real-time display of sealing plate temperature, automatic detection of the microplate height, and suitable for a variety of microplates.



**SealBio-1**  
Automated Plate Heat Sealer

It supports the use of 78 mm puncturable roll film, aluminum foil roll film and strong heat sealing roll film. It can be adapted to rapid and continuous sealing of ANSI, SBS standard multi-well plates with height range of 3~62 mm.

## PCR Set-Up & Liquid Handling



**FCM-1 (Supporting Products)**  
**Film Cutting Machine**

It is specially developed for the film cutting of Auto-Pure 20A/20B/24D separate kit. It can achieve complete cutting with one button, which is efficient and safe.



**FCM-2**  
**Film Cutting Machine**

Mainly used for Leap-Pure series cartridges, the film cutting process after pre-packaged reagent sealing, can achieve film cutting of 4 cartridges in one run.



**Auto-NRT 100**  
**Automated PCR Setup System**

With 9 standard plates and 8-channel pipettor, 4 projects and 384 PCR set-up can be completed at a time, and normalization, gradient dilution and other functions can be realized.

## New Generation Nucleic Acid Purification System



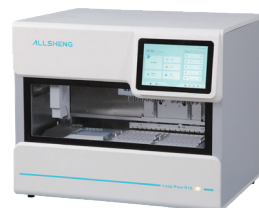
**Leap-Pure S24**  
**Nucleic Acid Purification System**

It's a nucleic acid purification system based on magnetic bead method and pipetting method. Mainly used for large-volume samples cfDNA extraction and FFPE block automatic extraction. The maximum reaction system is 15 mL and the throughput is 1~24 at a time.



**Leap-Pure H24**  
**Nucleic Acid Purification System**

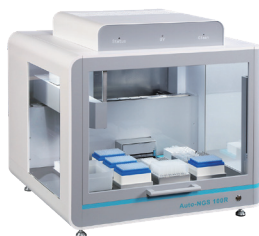
It's a nucleic acid purification system based on magnetic bead method and pipetting method. Only used for large-volume cfDNA automatic extraction. The maximum reaction system is 20 mL and the throughput is 1~24 at a time.



**Leap-Pure R16**  
**Nucleic Acid Purification System**

Support large-volume samples cfDNA extraction and FFPE block automatic extraction. The maximum reaction system is 15 mL and the throughput is 1~16 at a time. Built-in PCR set-up function, supports qPCR and ddPCR.

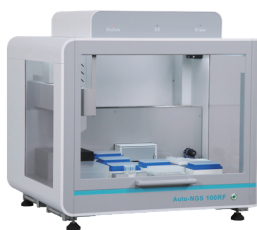
## Automated NGS Library Preparation Workstation



**Auto-NGS 100R**  
**Automated NGS Library Preparation Workstation**

Basic NGS library preparation workstation. With PCR, it can complete the library preparation of nucleic acid samples.

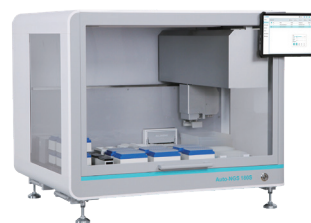
Throughput: 24 pipettor: 1~8 channel 1~200  $\mu$ L



**Auto-NGS 100RF**  
**Automated NGS Library Preparation Workstation**

Based on Auto-NGS 100R, it has added a fluorometer, enabling the instrument to complete the whole process automation of library preparation.

Throughput: 1~24 pipettor: 1~8 channel 1~200  $\mu$ L

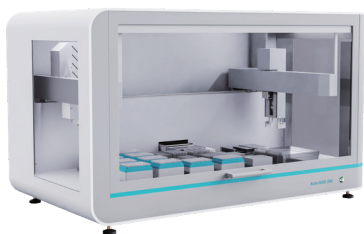


**Auto-NGS 180S**  
**Automated NGS Library Preparation Workstation**

An automated NGS library preparation workstation can meet the needs of library preparation, quantitation, multiple targeting and hybrid capture. The instrument is equipped with a 24-well fluorometer and PCR amplification block, with expandable plate stacking function, to achieve pipeline library preparation.

Throughput: 1~48 pipettor: 1~24 channel 0.5~200  $\mu$ L

## Capillary Electrophoresis System



**Auto-NGS 200**  
**Automated NGS Library Preparation Workstation**

Auto-NGS 200 meets the requirement of library preparation for 96 samples, or fully automated library preparation and hybridization capture for a simplified type of 48 samples. New 24-well fluorometer can complete the quality control process. It is a fully automated library preparation equipment.



**GeneCE-100**  
**Capillary Electrophoresis System**

It's designed specifically for quantitative and qualitative analysis of DNA and RNA samples. The automated electrophoresis system can run 1~96 samples at a time, with simple experimental steps and no need for manual gel preparation. It can achieve fully automated sample detection.

## Part 2 Life Science Detection Product

### Microplate Reader



**Feyond-A300/A400/A500**  
**Multi-Mode Microplate Reader**

Absorbance (monochromator 200-1000 nm), fluorescence (3 groups of filters, detection limit 1 pM), luminescence (flash and glow, detection limit 15 amol/well), time-resolved fluorescence (detection limit 0.05 pM), fluorescence polarization (detection limit 5 mP), 10-inch rotatable touch screen, built-in multiple data processing algorithms.



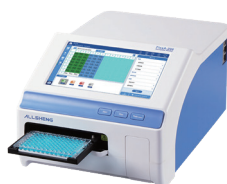
**Feyond F100**  
**Fluorescence Microplate Reader**

Filter type fluorescence microplate reader, PMT detector, top reading detection, three groups of filters are equipped as standard, the minimum detection limit of fluorescence is up to 2.5 pM, and the 10-inch rotatable touch screen.



**Feyond L100**  
**Luminescence Microplate Reader**

Luminescence microplate reader, with 460 nm and 560 nm standard filter, crosstalk <0.005 %, minimum detection limit of 5 amol/well, 10-inch rotatable touch screen.



**FlexA-200/200HT**  
**Microplate Reader**

Monochromator-based wavelength selection for 200~1000 nm absorbance, incubation temperature RT. +4 °C~45 °C, 10-inch touch screen, easy-to-use and flexible software, built-in multiple algorithms. 200HT has cuvette mode.



**AMR-100/100T**  
**Microplate Reader**

Absorbance filter-type microplate reader, with 4 standard filters. The detection is completed in 6 s. 7-inch touch screen, built-in algorithms, incubation temperature RT. +4 °C~50 °C (AMR-100T).



**APW-200**  
**Microplate Washer**

1×8 or 1×12 washing head, various washing methods, applicable to 96-well microplate with flat, U, V, C bottom.

## Fluorometer



### Fluo-800 Fluorometer

8-channel, 0.2 mL 8-strip PCR tubes, blue and red dual-channel, 4 orders of magnitude detection range, minimum detection limit of 1 pg/μL (dsDNA), 7-inch touch screen.



### Fluo-200 Fluorometer

Single-channel, 0.5 mL PCR tubes, blue and red dual-channel, 5 orders of magnitude detection range, minimum detection limit 0.1 pg/μL (dsDNA), 7-inch touch screen.



### Fluo-100 Fluorometer

Three models, optional 0.5 mL or 0.2 mL tube adapters, open reagents, for quantitative determination of DNA, RNA and protein concentration.

## Micro-Spectrophotometer



### Nano-500 Micro-Spectrophotometer

Determination of nucleic acid, protein and bacterial solutions, 2~15000 ng/μL (dsDNA), 0.5~2 μL sample size, additional OD600 and fluorometer functions, 7-inch touch screen, built-in printer.



### Nano-300 Micro-Spectrophotometer

Determination of nucleic acid, protein and bacterial solutions, 2~4500 ng/μL (dsDNA), 0.5~2 μL sample size, additional OD600 function, 7-inch touch screen, built-in printer.



### Nano-400A Micro-Spectrophotometer

Determination of nucleic acid, protein and bacterial solutions, 10~2500 ng/μL (dsDNA), 1~2 μL sample size, additional OD600, 7-inch touch screen, built-in printer.



### Nano-100 Micro-Spectrophotometer

Determination of nucleic acid and protein, 2~4500 ng/μL (dsDNA), 0.5~2 μL sample size, computer operation.

## QPCR



### Gene-8C Isothermal Fluorescence PCR

8-well single channel, LED light source, excitation 470/30 nm, emission 525/20 nm; can interpret positive or negative and construct the amplification curve.



### Esan-Gene 162/164 Real-Time PCR System

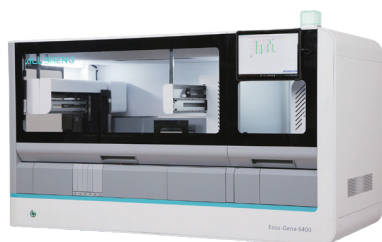
16 samples per run, LED light source, can support up to 4 channels; qualitative/quantitative detection, melting curve, genotyping, isothermal amplification, etc.



### Esan-Gene 496(A)/696(A) Real-Time PCR System

Esan-Gene 496(A)/696(A) adopts 4-channel design and 6-channel design, respectively. The instrument adopts top imaging technology and supports single-tube, 8-combined-tube (transparent, white, frosted), and 96-well plate reading, of which Esan-Gene 496/696 is suitable for 0.2 mL PCR tubes and Esan-Gene 496A/696A is suitable for 0.1 mL PCR tubes. In addition, the instrument supports 6 gradient temperature control to meet the needs of gradient PCR detection.

## Automatic PCR Analysis System



**Ecos-Gene 6400**  
Automated Nucleic Acid Extraction and PCR System

A sample-to-result pipelined workstation that integrates all functional divisions of PCR detection laboratory. The instrument supports continuous sample loading detection based on up to 64 samples, and PCR adopts a 5-channel design to meet multiplex assays requirements.

## Hybridization System



**TDH-500**  
Hybridization System

Temperature control range: RT. +5 °C~99.9 °C, 12 slides can be placed at a time; denaturation/hybridization, fixed temperature hybridization and custom operation can be performed.

## Part 3 Liquid Handling & Automation

### Liquid Handling Workstation



**Au-Mate 96 A2/A4**  
Liquid Handling Workstation

Series A takes up small space and can be operated wirelessly in the biosafety cabinet through standard tablet PC. 1-20  $\mu$ L and 5-200  $\mu$ L pipetting blocks are optional.



**Au-Mate 96 B2/B4**  
Liquid Handling Workstation

Series B adds 100~1000  $\mu$ L large-volume pipetting block to series A, with optional number of plates, open consumables and multiple options, can meet various pipetting scenarios.

### Laboratory Automation Product



**Laboratory Automation Product**

It is specially designed for laboratory automation systems such as fully automatic liquid handling workstation, with small floor area, compact structure and fashionable design. It mainly includes six functional units: heating, heating and cooling, shaking, shaking & heating, shaking & heating & cooling, and PCR. Each product (except PCR) has its own display screen, clamping function and CAN communication interface, which can be used alone.

## Part 4 Laboratory Instrument

### Homogenizer



**Bioprep-6**  
Homogenizer

Suitable for low throughput experiments and covers a small area.  
Throughput: 6 $\times$ 2 mL, 2 $\times$ 5 mL



**Bioprep-24**  
Homogenizer

With its own protective device, a variety of grinding beads can be selected. Disposable tubes ensure no cross-contamination.  
Throughput: 24 $\times$ 2 mL, 12 $\times$ 5 mL



**Bioprep-24R**  
Homogenizer

The compressor refrigeration function is added to ensure the integrity of the sample, and the built-in eddy fan makes the uniform effect of the sample more consistent.  
Throughput: 24 $\times$ 2 mL, 12 $\times$ 5 mL

## Centrifuge



**iCEN-24**  
High Speed Centrifuge

Comply with CE safety standard, ultra-quiet operation, automatic lid opening function to prevent sample overheating.  
Throughput: 24×2 mL/1.5 mL, 4×8×0.2 mL, 12×5 mL  
Maximum speed: 15000 rpm



**iCEN-24R**  
High Speed Centrifuge

Strong cooling capacity, automatic cooling when the lid is closed, and soft brake function to protect sensitive samples.  
Throughput: 24×2 mL/1.5 mL, 4×8×0.2 mL, PCR 12×5 mL  
Maximum speed: 15000 rpm  
Temp. control range: -10 °C~40 °C



**Mini-15k**  
High Speed Centrifuge

Unique airflow guide prevents overheating, and temperature control is sensitive and efficient.  
Throughput: 12×1.5 mL/2.0 mL tubes  
Maximum speed: 14500 rpm

## Mini Centrifuge



**Mini-6KC**  
Mini Centrifuge

Small size, stop running when the lid is opened.  
Throughput: 8×2 mL/1.5 mL, 2×8×0.2 mL PCR  
Speed: 4000 rpm & 6000 rpm



**Mini-6KS**  
Mini Centrifuge

"3-in-1" rotor.  
Throughput: 6×2 mL/1.5 mL/0.5 mL, 2×8×0.2 mL PCR  
Speed: 4000 rpm & 6000 rpm



**Mini-6k/7k/10k**  
Mini Centrifuge

Throughput: 6×2 mL/1.5 mL, 2×8×0.2 mL PCR  
Maximum speed: 6000 rpm/7000 rpm/10000 rpm

## Microplate Centrifuge



**MPC-P25**  
Microplate Centrifuge

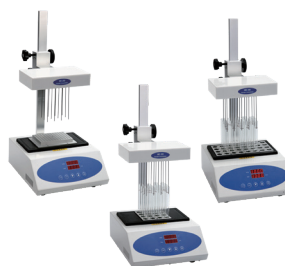
Unique horizontal rotor design, more consistent centrifugal effect, short-spin and timing modes, more convenient experimental operation.  
Application: 96-well, 384-well PCR plates (skirted or non-skirted), 96-well microplates, 8×0.2 mL PCR tubes.  
Throughput: 2× PCR plates/microplates; 24× PCR tubes; 192×0.2 mL PCR tubes  
Maximum speed: 2200 rpm



**Mini-P25**  
Microplate Centrifuge

Quickly spin down droplets hanging wall.  
Application: skirted, non-skirted and all standard PCR microplates.  
Throughput: 2×96-well PCR plates  
Maximum speed: 2500 rpm

## Sample Concentration



**MD200 Series**  
Sample Concentration

It is mainly used for the concentration and preparation of samples. Amount of airflow can be adjusted and the temperature can be displayed in real time.  
Temp. control range: RT. +5 °C~150 °C  
Heating time: ≤30 min (40 °C~150 °C)  
Needle length: 150 mm; 80 mm; 150 mm



**KD200**  
Sample Concentration

Visible sample concentration, heated by heater, with the working principle of air needle and air chamber, the sample is concentrated. The purging needle is controlled independently.  
Temp. control range: RT. +5 °C~150 °C  
Heating time: ≤30 min (40 °C~150 °C)  
Needle length: 150 mm

## Dry Bath Incubator



**K30**  
Dry Bath Incubator

Round metal block, easy to replace, suitable for a variety of centrifuge tubes.  
Temp. control range: RT. +5 °C~100 °C  
Heating time: ≤15 min (25 °C~100 °C)



**MK-10/MK-20**  
Dry Bath Incubator

Microcomputer control, real-time temperature display, convenient block replacement. MK-20 can set 5 temperature points for continuous operation.  
Temp. control range: RT. +5 °C~100 °C; -10 °C~100 °C  
Heating time: ≤12 min; ≤15 min (25 °C~100 °C)  
Cooling time: 25 °C~10 °C ≤15 min



**MK-3000**  
Dry Bath Incubator

Full power heating and cooling, timing function, press the start button to leave. Touch screen design, more intuitive operation and more controllable parameters.



**MK2000 Series**  
Dry Bath Incubator

MK2000 series is available in a variety of models, which is suitable for experimental use requiring rapid temperature change; MK2000-2E each block can be set at different temperatures; MK2000-2HL can be used for PCR experiments, with max 4 groups of temperature points programmed, equipped with double blocks and stainless plates for explosion-proof tubes.  
Temp. control range: RT. +5 °C~105 °C  
Heating time: ≤20 min (25 °C~105 °C)



**MK200 Series**  
Dry Bath Incubator

MK200 series can place 1, 2 and 4 temperature control blocks of different specifications; It is widely used in sample reaction, speed and temperature change.  
Temp. control range: RT. +5 °C~150 °C  
Heating time: ≤30 min (25 °C~150 °C)

## Thermo Lid Dry Bath Incubator



**IB-10HL**  
Dry Bath Incubator

Aluminum alloy block replaceable design; suitable for 0.2 mL/0.5 mL/1.5 mL/2.0 mL centrifuge tube; thermo lid available for turn on/off.  
Temp. control range: RT. +5 °C~105 °C  
Thermo lid temp. control range: RT. +5 °C~110 °C



**IB-20HL**  
Dry Bath Incubator

Set and display temperature, time and thermo lid temperature; the PCR program can be edited and run.  
Temp. control range: -5 °C/0 °C/4 °C~105 °C  
Thermo lid temp. control range: RT. +5 °C~110 °C

## Mini Dry Bath Incubator



**MiniT Series**  
Mini-Dry Bath Incubator

The volume is only palm size, and the block replacement is convenient.  
Temp. control range: RT. +5 °C~80 °C/0 °C~100 °C/RT. +5 °C~100 °C/RT. +5 °C~80 °C  
Thermo lid temp. control range: RT. +5 °C~100 °C



**MiniT-H2C/MiniT-H3**  
Mini-Dry Bath Incubator

Set and display temperature, time and thermo lid temperature; the three blocks independently control the temperature to meet the requirements of rapid temperature changes.  
Temp. control range: -5 °C/0 °C/4 °C~105 °C  
Thermo lid temp. control range: RT. +5 °C~110 °C

## Thermo Shaker and Incubator



**MS-100/MS-100**  
Thermo Shaker Incubator

It has the functions of constant temperature, mixing and power failure recovery; multiple blocks are available for selection and convenient replacement; MSC-100 also has the cooling function to meet the needs of different users.  
Temp. control range: RT. +5 °C/0 °C~100 °C  
Shaking speed: 200~1500 rpm



**TMS-200/TMS-300**  
Thermo Shaker Incubator

Unique anti-vibration technology; microprocessor control, stable operation.  
Adapter: including microplates, centrifuge tubes and 10 types of blocks (heating and shaking).  
Temp. control range: RT. +5 °C~100 °C  
Shaking speed: 300~3000 rpm



**MSC-3000/MS-3000**  
Thermo Shaker Incubator

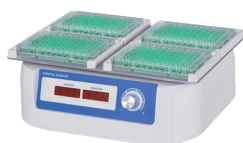
Full power heating and cooling function, optional heating and cooling rate gears, multiple block choices, multiple programs can run continuously. MSC-3000 can automatically store samples at low temperature.  
Temp. control range: 0 °C~105 °C  
Shaking speed: 200~3000 rpm

## Thermo Shaker Incubator for Microplate



**MB100-2A/4A, MK100-2A/4A**  
Thermo Shaker for Microplate  
Incubator for Microplate

Suitable for incubation of microplates and cell culture plates; multiple microplates can be heated evenly at the same time; MB series has shaking function.  
Temp. control range: RT. +5 °C~70 °C  
Shaking speed: 100~1200 rpm/100~1500 rpm  
Capacity: 2/4 microplates



**MX100-4A**  
Microplate Shaker

Suitable for incubation of microplates, cell culture plates and 1.5/2.0 mL centrifuge tubes; fixed spring holders are safe and reliable.  
Shaking speed: 200~1500 rpm/200~1000 rpm  
Capacity: 4 microplates

## Vortex



**MTV-1**  
Mini Vortex

Continuous/short-spin working mode, small volume, adjustable speed, suitable for tubes up to 15 mL.  
Shaking speed: 800~2500 rpm



**MTV-100**  
Multi-Tube Vortex

Continuous/short-spin working mode, can handle up to 50 samples at a time, and multiple accessories can be selected.  
Shaking speed: 500~2500 rpm

## Orbital Shaker



**OS-100/OS-200**  
Orbital Shaker

Orbital shaker, with timing function, can work normally at 4 °C~45 °C. Multiple platforms are available.  
Speed: 50~300 rpm; 50~250 rpm

## Film Sealer



**SealBio-2**  
Semi Automated Plate Sealer

Rapid temperature rise (heating up to 170 °C in 300s), suitable for various microplates and heat sealing film, smart motor controls the drawer, automatic standby function can save energy.  
Sealing temp.: 80 °C~200 °C

## Sterilizer



**HM-3000 Series**  
Bacti-Cinerator Sterilizer

It is sterilized by infrared heat energy, and can be used in biosafety cabinet, ultra-clean workbench, without open fire, and can replace alcohol lamp.  
Max temp. in central area: 825 °C±50 °C



**GBS-5000 Series**  
Glass Bead Sterilizer

High temperature glass bead sterilization principle can effectively disinfect small metal and glassware.  
Temp. control range: 100 °C~300 °C  
Heating time: ≤25 min (~300 °C)

## Part 5 Molecular POCT Detection

### Molecular POCT Detection



**Ecos-Gene**  
Automated Nucleic Acid Extraction and PCR System

Flexible throughput, up to 16 samples can be tested at the same time, and supports up to 4 fluorescence detection channels.



**Esan-Gene 162/164**  
Real-Time PCR System

Can detect 16 samples per run, LED light source, up to 4 channels; it meets the requirements of qualitative/quantitative detection, melting curve, genotyping, isothermal amplification, etc.



**Gene-8C**  
Isothermal Fluorescence PCR

8-well single channel, LED light source, excitation 470/30 nm, emission 525/20 nm; can interpret positive or negative and construct the amplification curve.

### Immune POCT Detection



**DFR-100**  
Fluorescence Immuno Analyzer

It is used to detect the fluorescence immunochromatographic test strip. The whole card detection is less than 10s. It can be used to calculate the sample content or concentration and judge the positive and negative.



**TSR-300**  
Test Strip Reader

It is suitable for immunochromatographic test strips, with max 5×T lines, semi-quantitative and quantitative detection results, and the judgment of positive and negative.



**TSR-100A**  
Test Strip Reader

It is used to detect the immunochromatographic test strip, identify the position of up to 4×T lines, calculate the sample content or concentration and judge the positive and negative.



**TSR-200**  
Test Strip Reader

It is used to detect the immunochromatographic test strip, identify the position of up to 4×T lines, calculate the sample content or concentration and judge the positive and negative.

## Part 6 Others



**TD2-12/TD2-24**  
Gel Card Centrifuge

Micro-computer control technology combined with automatic unbalance detection, and the speed is 800~1800 rpm; it is used for blood serology, routine blood type detection, red blood cell washing, column agglutination immunoassay and other experiments.



**K37-24**  
Gel Card Incubator

Micro-processing technology combined with PID control mode. 2 independent incubation zones with a capacity for 12 gel cards. It is a special incubator for 37 °C cards.



**MiniT-1/MiniT-3**  
Biological Indicator Incubator

Temperature control RT. +5 °C~80 °C/100 °C, and the timing is 1 min-99 h 59 min, which is used for testing and cultivating the sterilization effect of various biological indicators.



**Mini-ES2**  
Mini-Electrophoresis System

Timing function, unattended operation. Safety cover design, flip the cover and power off immediately.

## Part 7 Reagent

### Fluorometer reagent, ATP reagent

Allsheng® high sensitivity dsDNA quantification kit --- Double-stranded HS DNA detection, quantitative range 0.2-100 ng

Allsheng® broad range dsDNA quantification kit ----- Double-stranded BR DNA detection, quantitative range 10-1000 ng

Allsheng® high sensitivity ssDNA quantification kit ----- Single-stranded ss DNA detection, quantitative range 1-200 ng

ATP Bioluminescence Assay Kit ----- Detection sensitivity  $10^{-16}$  mol, detection range  $10^{-11}$ ~ $10^{-16}$  mol, which can be used for micro ATP detection

Single Luciferase Reporter Gene Assay Kit ----- Can detect the lowest  $10^{-20}$  mol of luciferase, showing a good linear relationship of  $10^{-14}$ ~ $10^{-20}$  mol of enzyme concentration

Dual Luciferase Reporter Gene Assay Kit ----- Linear range of concentration (7~8 orders of magnitude), the detection sensitivity of enzyme is  $10^{-14}$ ~ $10^{-20}$  mol

Gaussia luciferas Reporter Gene Assay Kit ----- Linear range: can detect 10 ng to 0.1 pg of enzyme, suitable for high-throughput screening

### cfDNA Extraction Reagent Kit

cfDNA Extraction Reagent Kit ----- It is used for the extraction, enrichment, purification and other steps of cfDNA, and the processed product is used for clinical in vitro detection.

## HANGZHOU ALLSHENG INSTRUMENTS CO., LTD.

Building 9 No.7 of Zhuantang Science and Technology Economic Zone,  
Xihu District, Hangzhou City, 310024 Zhejiang, P.R. China

Tel: +86-571-88859758

Fax: +86-571-87205673

✉ info@allsheng.com

🌐 www.allsheng.com

