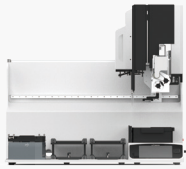

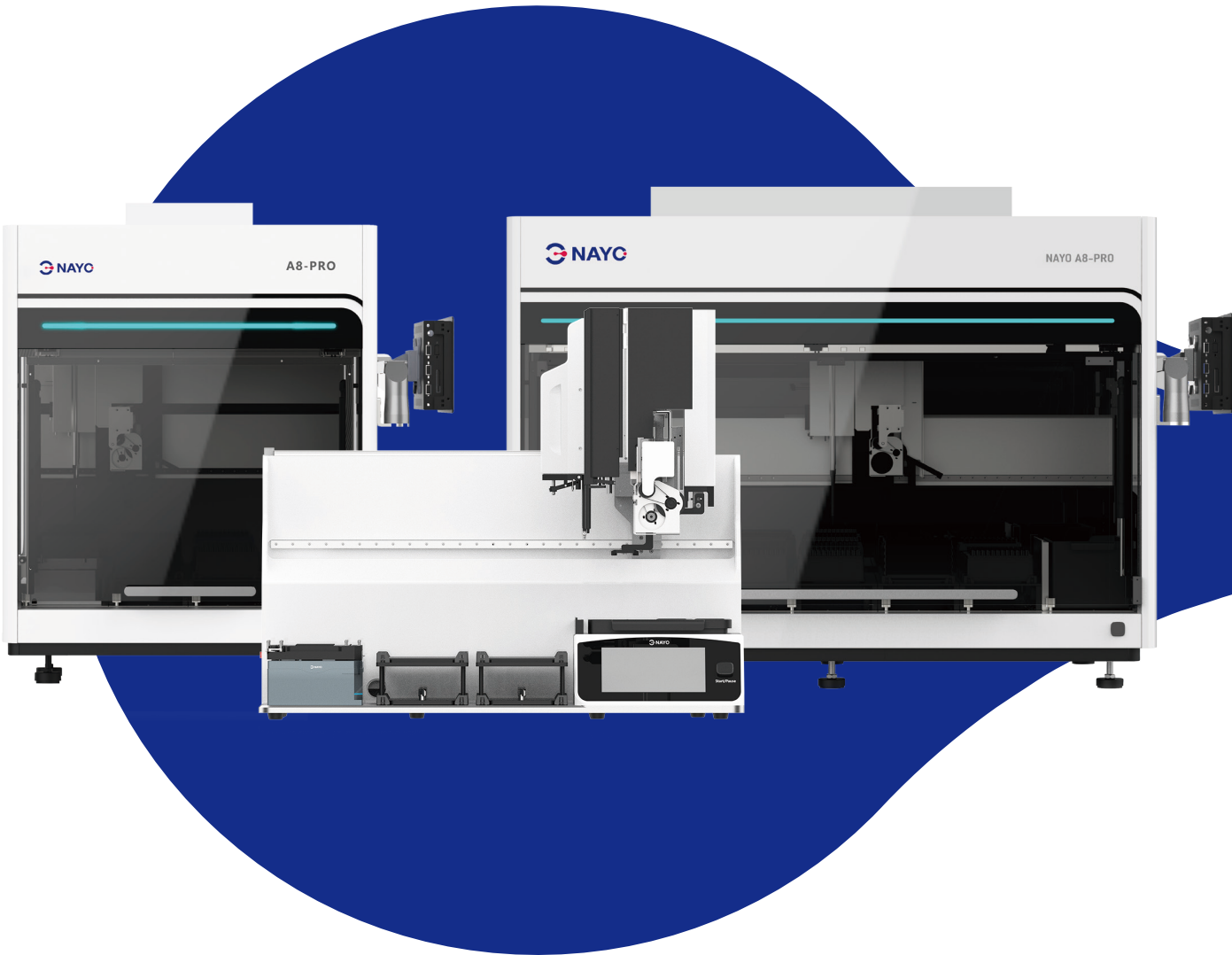
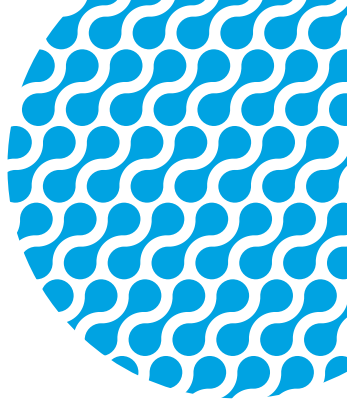


Specifications

	A8 Mini	A8 Pro
Model		
Dimensions	714mm(L) × 508mm(W) × 609mm(H)	750/1200mm(L) × 730mm(W) × 890mm(H) (Configurable chassis)
Weight	41.2kg	128kg
Power Supply	~100-240 VAC, 50/60Hz	
Arm Configurations	2-channel flexible pipetting channel module	
	8-channel fixed pipetting channel module	
	Plate transportation module	
Deck Capacity	11	20-35
Pipetting Principle	Air displacement	
Pipetting Range	1μL-1000μL	
Liquid Level Detection	Pressure liquid level detection	
Precision	2μL CV<5% ;200μL CV<0.75%	
Precision of Arm Movement	± 0.1 mm on X,Y,Z axes	
Environmental Control	None. Can be placed in the biosafety cabinet	Optional UV & HEPA

* This data is estimated for reference only



A8 Series

Liquid Handling Workstation
Affordable Benchtop Solution

Flexibility Safety Compact Traceability

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A8 Series

Liquid Handling Workstation

Modular and scalable design, adaptable to a wide range of flexible needs

- 8-channel and 2-channel pipetting modules, along with a Plate transportation module, can be flexibly configured
- Customizable workbench length to meet varying throughput demands
- Integration of various in-house and third-party modules to accommodate diverse application needs



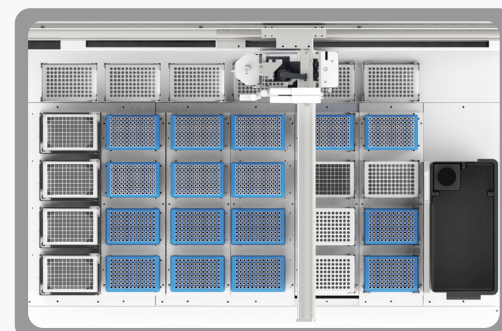
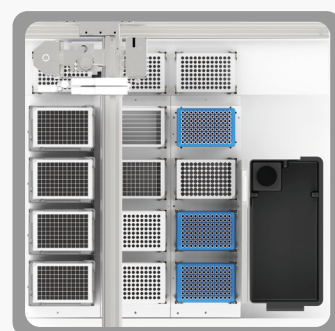
8-channel fixed pipetting channel module



2-channel flexible pipetting channel module



Plate transportation module



Comprehensive process monitoring significantly extends walk-away time

- Feature pressure liquid level detection (pLLD) for real-time pipetting status monitoring
- Status monitoring is available during the transportation process with the plate transportation module



Graphical Interface, Easy to Use

- Simple process flow with one-click startup
- Intuitive drag-and-drop graphical interface for ease of learning



Integrated Functional Device



Plate Carousel

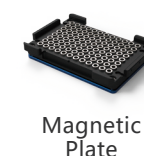


Screw Cap Capper/Decapper

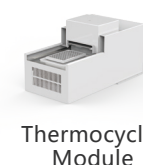
Integrated Modules



Temperature Control Module



Magnetic Plate



Thermocycler Module

3rd Party Device

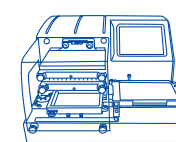
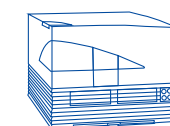
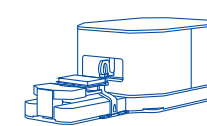


Plate Washer



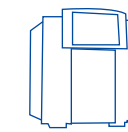
Microplate Readers



Centrifuge



Refrigerator



Real Time Cycler

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Applications

Cell Biology

Molecular Biology

Toxicology

Drug Discovery

Clinical Diagnostics

Next Generation Sequencing

Synthetic Biology

Proteomics

Biobanking