

LAB

## —N96 Fully Automated Sample-Processing System

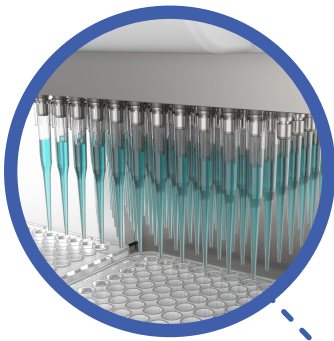
## N96

## 96-Channel Liquid Handling Workstation

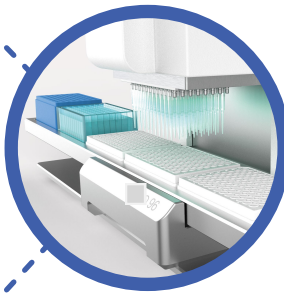
N96 is an automatic 96 channel liquid handling workstation. Using an external tablet automatically control loading/ejecting tips and pipetting.



Specifications	N96-202S/204S/206S	N96-2002S/2004S/2006S
Pipetting Volume	1-20 $\mu$ L	5-200 $\mu$ L
Dispensing Precision	10 $\mu$ L $\pm$ 1.0%	100 $\mu$ L $\pm$ 1.0%
	1 $\mu$ L $\pm$ 2.0%	5 $\mu$ L $\pm$ 2.0%
Dispensing Accuracy	10 $\mu$ L $\leq$ 1.5%	100 $\mu$ L $\leq$ 1.0%
Resolution	0.5 $\mu$ L	
Format	SBS plates, Customized adaptor	
Technical principle	Air displacement	
Dimensions(mm)	L(410/600/835) $\times$ W285 $\times$ H445	



Multi-channel pipetting  
Loading/Ejecting tips automatically



2,4&6 positions and  
highly automatic



Friendly and powerful  
operating software



Open platform

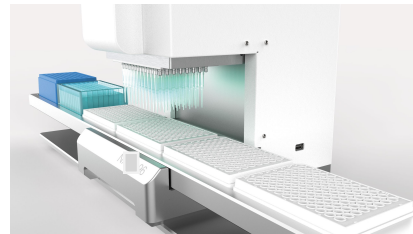


Safely and small footprint

## Applications

### Liquid Transfer

Liquid transfer, such as pipetting from reagent reservoir, Centrifuge tube to 96-well plate, 96-well plate replication etc., mostly in cell culture, compound addition, reagent addition and PCR/qPCR setup.



### Continuous Dispensing

Continuous dispensing, such as reagent kit, subpackage, reagent addition, etc.



### Serial Dilution

Serial dilutions with changing or unchanging tips, mostly in ELISA, Microbe identification.



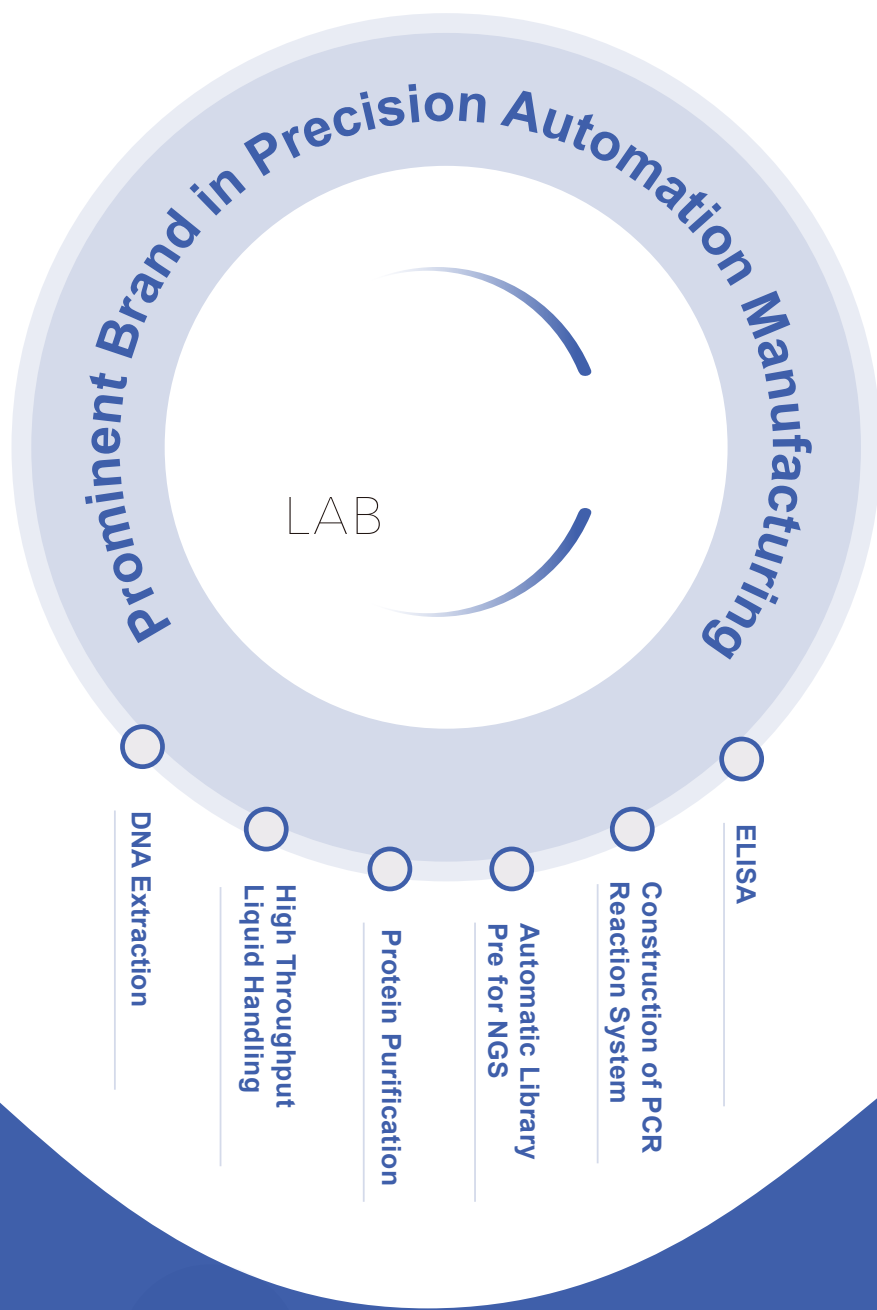
### 384-well Liquid Transfer

384-well liquid transfer using NAYO special adaptor for 384-well plates.



## Products

Shuttles	Part No.	Pipette Volume	Minimal Pipetting Volume	Tips
2	N96-202S	1-20 $\mu$ L	1 $\mu$ L	Automation Tips
	N96-2002S	5-200 $\mu$ L	5 $\mu$ L	
4	N96-204S	1-20 $\mu$ L	1 $\mu$ L	
	N96-2004S	5-200 $\mu$ L	5 $\mu$ L	
6	N96-206S	1-20 $\mu$ L	1 $\mu$ L	
	N96-2006S	5-200 $\mu$ L	5 $\mu$ L	



## Liquid Handling Workstation

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