

NAYO Fully Automated Plate Supply System

— A reliable fully automatic plate supply solution

Fully automated consumable access function, remote control through RS232 interface, standard vertical lift access plate rack, can automatically transport consumable(eg. microplate) to the external transfer platform without additional intervention by a robotic arm.

- Flexible deck design, providing storage space for 100-320 microplates of different heights, supporting comprehensive random access, with four optional external transfer platform positions, maximizing the satisfaction of laboratory automation integration needs.

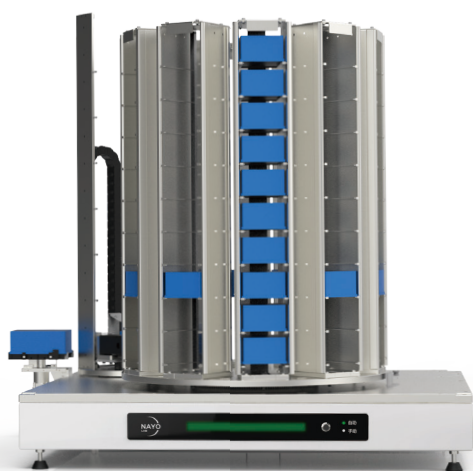
Product features

- *Automatic access to microplates without additional intervention by a robotic arm.*
- *Flexible plate design compatible with microplates of different heights.*
- *Four access positions to choose from.*
- *Power-off self-locking to prevent the drop of microplates.*
- *Built-in automatic sensing illumination.*
- *Manual/automatic mode available.*



Product parameters

Product Name	NAYO Fully Automated Plate Supply System
Plate Compatibility	ANSI/SLAS footprint full-skirted microplates (H≤54mm)
Plate Capacity	100 plates (H≤54mm) / 200 plates (H≤15mm) / 320 plates (H≤10mm)
Average Single Plate Access Time	15 seconds
Dimension	860mm(L)×730mm(D)×1030mm(H)
	1000mm(L)×730mm(D)×1030mm(H) or 860mm(L)×870mm(D)×1030mm(H) (including external interface platform)
Weight	98KG
Compatible Barcode Types	Barcode & QR code
Power	110~240V, 50/60Hz, ≤100W



www.nayolab.com

NAYO Biotechnology (shanghai) Co.,Ltd
Tel:0086-021-50880570
Add:5F, Building 11B, No. 2168, Chenhang Road,
Minhang District, Shanghai

NAYO Biotechnology (jiaxing) Co.,Ltd
Tel:0086-0573-85680168
Add:1F, Building 12, No. 1, Chuangye Road, Xindai
Town, Pinghu City, Jiaxing City, Zhejiang, PRC