



TAIWAN
EXCELLENCE 2022

Liquid Handling System NAPB-16-0000 Specification

Customizable



Fully Automated



Built-in Motion
Control Module



Wide Range
Application



In vitro Diagnostic Medical Device
Directive 98/79/CE

IEC 61010-1 : 2010
AMD 1 : 2016
IEC 61010-2-101 : 2018
EN 61010-1 : 2010
AMD 1 : 2019
EN 61326-1 : 2013
IEC 61326-1 : 2012
EN 61326-2-6 : 2013
IEC 61326-2-6 : 2012

Features

◆ Customizable

Pipette Tip Adaptor, Chassis, Recipe, Racks, Heater, UV lamp ...

◆ Fully Automated

Reducing the manpower and human factors.

◆ Built-in Motion Control Module

Optimized the reagent performance due to multiple machine actions.

◆ Wide Applicability

Nucleic acid extraction, Liquid filling / dispensing, Reagent processing, Optimization of biochemical experiments



Specifications

Item	Parameter
Model	NAPB-16-0000
Handling Ability	Parallel handling 1 ~ 16 samples
Sample Volumes	200 μ L ~ 400 μ L
Extraction Volumes	50 / 100 / 200 μ L
Sample Type	Tissue, Blood, Cell, Virus, FFPE
Processing Time	25 mins
Purity	DNA : O.D. A260 / A280 > 1.8 RNA : O.D. A260 / A280 > 1.8
Size (W * D * H)	522 mm * 495 mm * 560 mm
Weight	55 kg
Power Supply	100 Vac ~ 240 Vac
Environment Temp.	18 ~ 30 $^{\circ}$ C
Operation Relative Humidity	30 ~ 80 %

