

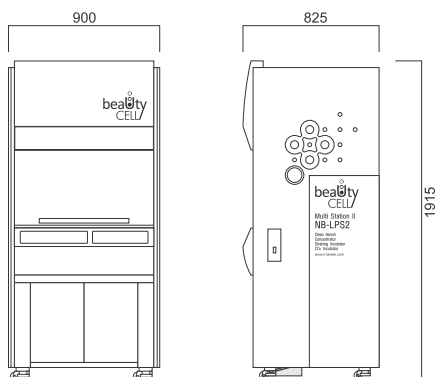
BEAUTY CELL (NB-803MS/NB-803MSF)

Multi Functional Bio-work station with built-in centrifuge, shaking incubator. Stem Cell Isolation or Cell Handling is ideally conducted in clean environment.

beauty
CELL



NB-803MS



Clean bench



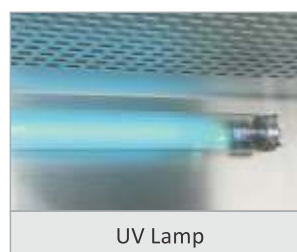
Wide Work Table



Centrifuge



Shaking Incubator



UV Lamp



HEPA Filter



Pressure Gauge

Features

- **General Centrifuge, Cooling centrifuge (for NB-803MSF)**
It's designed for multi-purpose such as isolating cell or blood.
24 ea of standard tubes (15ml) can be rotated at one time.
- **Shaking Incubator**
Shaking incubator is used to mix or incubate sample with medium after centrifugation.
Temperature & RPM can be adjusted through the waterproof control panel.
- **Bio-Work Station**
99.99% HEPA Filter and UV sterilization provide pure environment.
Air circulation can be regulated to be strong or weak.
The air convection is laminar flow type (Air curtain) to cut it off from the external environment.
- **Foot Switch**
It is designed to start & stop Centrifuge and Shaking Incubator by foot
- **Hepa Filter**
It's equipped to filter 99.99% of particles over the size of 0.3 μm .
- **Pressure Gauge**
By checking the pressure gauge which indicates internal air pressure, it allows you to notice the filter defects as well as the timing of replacing the filter.
- **Customization Option**
Customize your Multi Station with your desired device to be inserted in this work station.



Specification

Items	Unit	NB-803MS	NB-803MSF
Main Filter		HEPA filter 99.99% efficiency on particles of 0.3 μm	HEPA filter 99.99% efficiency on particles of 0.3 μm
Exhaust Filter		HEPA filter 99.99% efficiency on particles of 0.3 μm	HEPA filter 99.99% efficiency on particles of 0.3 μm
Sterilization lamp		U.V 20Wx2ea	U.V 20Wx2ea
CENTRIFUGE			
Max RPM		5,000rpm	5,500rpm
Max Force		4,612xg	5,580xg
Max Capacity	ml	480ml, 15mlx32Tubes(Swing rotor)	480ml, 15mlx32Tubes(Swing rotor)
Temp. range	$^{\circ}\text{C}$		-5 $^{\circ}\text{C}$ ~60 $^{\circ}\text{C}$
Main Controller		Digital PID controller	Digital PID controller
Drive system		Inverter Motor Drive	Inverter Motor Drive
Timer		99hrs 59min & hold run	99hrs 59min & hold run
SHAKING INCUBATOR			
Temp range	$^{\circ}\text{C}$	Ambient +5 $^{\circ}\text{C}$ ~60 $^{\circ}\text{C}$	Ambient +5 $^{\circ}\text{C}$ ~60 $^{\circ}\text{C}$
Speed Range	rpm	30~300 rpm	30~300 rpm
Plate size	mm	250x310mm	250x310mm
Time Range		Continuous or up to 47h 59min	Continuous or up to 47h 59min
Display		LED Display	LED Display
Controller		Digital PID controller	Digital PID controller
DIMENSION			
Work space	mm	900x640x620(H)mm	1200x600x620(H)mm
Overall	mm	900x790x1920(H)mm	1200x825x1920(H)mm
Power	V/Hz	110/220V, 50/60Hz, 800W	110/220V, 50/60Hz, 1.2kW