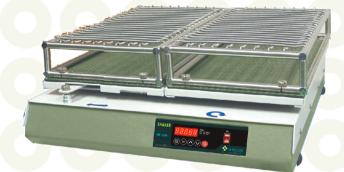


## COMBINATION SHAKER (NB-101MC)

Combination Shakers are possible to operate dual function of orbital and reciprocating at same time. The shaker is used for Mixing reagent, physical clinic, shaking culture, cell culture.





NB-101MC



Shaking Type



Selection Lever

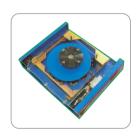
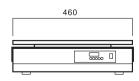
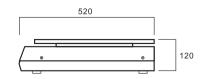


Plate type Blushless DC MOTOR provides low noise, no vibration.





## **Features**

- Possible to use one shaker for dual function of orbital and reciprocating at same time
- Brushless DC motor provides low noise, no vibration and maintenance free system.
- LED indicates temperature, speed, time and state of power failure.
- Possible to operate in Cold Chamber and Incubators(4 °c ~60 °c)
- Possible to operate comfortably with vibration free system even though small size and large stroke
- Useful to compare two type of experiment with dual function







## Specification

Items	Unit	NB-101MC
Motion		Orbital & Reciprocating
Speed		
range	rpm	30 to 340 rpm
accuracy	%	±1%
increment	rpm	1 rpm
Time		
range	min	Continuous or up to 48 hours
accuracy	%	$\pm 1\%$
increment	min	1 minute
Control		Microprocessor Digital
Mortion control		Lever Operate
Operating panel		Touch Button
Display		5 Digit LED
Motor		Plate Type B/L DC Motor
Drive system		Beltless Direct Drive
Stroke	mm	30mm
Platform size	mm,ea	220(W) x 455(D) x 2
Dimmensions	mm	460(W) x 520(D) x 120(H)mm
Holder/Rack		Spring Wire Rack
Weight	kg	28kg
Power	V/Hz	110/220V, 50/60Hz