

SHAKERS

REMOTE SHAKER (NB-101SRC/NB-101MRC)

This is Compact Size Shaker with benefits such as small foot print, easy to move. Built-in Plate Type BLDC motor provides low noise, low vibration. Despite compact size, shaking is powerful and work place is large to load various vessels.



NB-101SRC



Accessories

Detail about accessories are written at the end of the section.



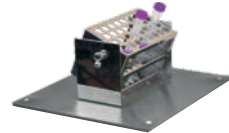
Spring Rack



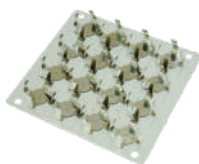
Microplate Rack



2 STAIRS



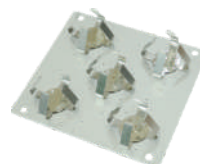
Tube Rack



100ml x 16ea



250ml x 9ea



500ml x 5ea



Holders

Features

- **Extremely Low Heat Release from Shaker**

The BLDC motor of shaker is powered by very low watt electricity so heat from shaker motor is very low. This is ideal for the shaker to use inside incubator or chamber where uniform temperature maintenance is required.

- **Moisture Resistant Structure**

Electric Coil and some electric part of shaker motor are coated with epoxy which protect electric parts from high humidity. In deed, other electric parts such as main board, LED display are installed in remote box to be away from high humidity, CO₂ or extreme environment like high or low temperature.

- **Wire Remote Control Box**

This allows user to control the shaker out of incubator. It display show shaker status clearly so user don't need to open incubator door to check. This saves time and minimizes energy loss caused by opening incubator door.

- **Thin Wire Cable connection between shaker and control box**

Very thin wire cable enable to pass through sealing part of inner glass door although no access port is in your incubator.

- **Placing remote box with Magnet or Hanger or just standing**

Depending on material type of incubator or situation of lab, placing remote box is available with 3 options such as magnet attachment, hanging with strap hanger, or just standing on top of incubator (or on table near incubator).



Magnetic Attachment



Plastic Strap Hanger



Specification

Items	Unit	NB-101SRC	NB-101MRC
Motion		Orbital	
Speed range		30~300rpm(No Load)	
Accuracy	rpm	±1rpm	
Orbital diameter	mm	22mm	
Time Range		Continuous or up to 47hours 59min	
Time Increment		1 minute	
Control		Microprocessor Digital	
Motor		Brushless DC Motor	
Drive System		Magnetic Drive	
Display		LED display	
Control box Size / weight	mm	190Wx50Lx140(H)mm/2kg	
Shaker size		305x350x85(H)mm	465x540x125(H)mm
Platform Size	mm	300x330mm	460x455mm
Weight		7.5kg	35kg
Power		110/220V	50/60Hz
Load Capacity		NB101SRC	NB101MRC
100ml		16ea	36ea
250ml		9ea	23ea
500ml		5ea	16ea
1000ml		4ea	9ea
2000ml		1ea	4ea