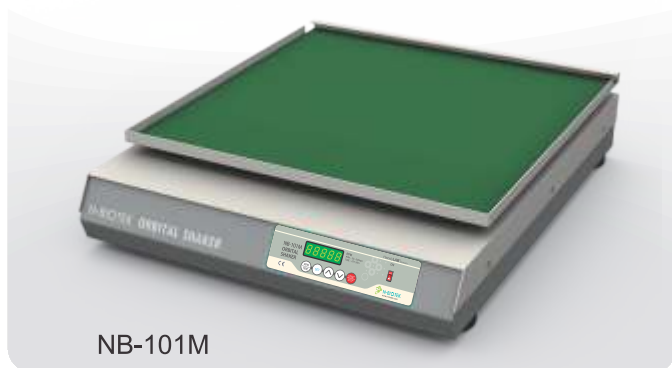


MEDIUM SHAKER (NB-101M/NB-101MT/NB-101MC)

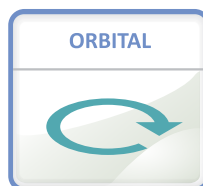
Magnetic Induction Drive & Brush Less DC Motor provide ideal shaking function for cell culture, sample mixtures, suspension, micro biology, chemistry. Enjoy its stable shaking and quite operation along with small foot print.





MEDIUM SHAKER

Medium Shakers are used for the experiment of the pathology clinics, cells/microbes cultivation and extractions, planet tissue section mounting.



Shaking Type



MULTI SHAKER

Multi-shaker provides dual function choosing either orbital motion or reciprocating motion which is used in Mixing reagent, physical clinic, shaking culture, cell culture.



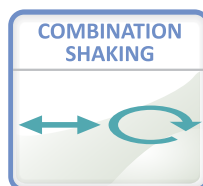
Shaking Type



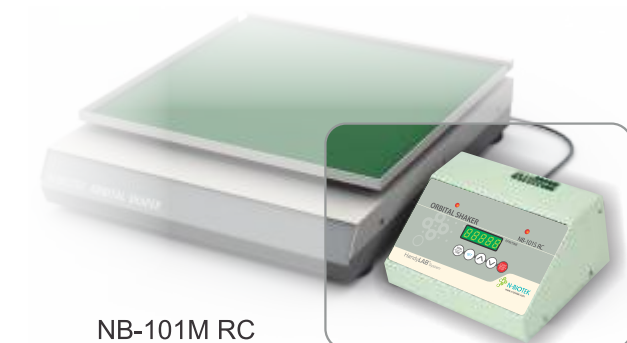
COMBINATION SHAKER

Using two separate platforms, both orbital and reciprocating shaking motion are available in one shaker. Also, both platforms can be combined like one platform and run in orbital motion.

Using two separate platforms, both orbital and reciprocating shaking motion are available in one shaker. Also, both platforms can be combined like one platform and run in orbital motion.



Shaking Type



SHAKER REMOTE CONTROLLER

Ane into Incubator Shaker used to facilitate the adjustment controls were isolated from the outside.

*Applicable to all of shakers.

SHAKERS

Special Features



Plate type Brushless DC MOTOR provides Low Vibration, Low Dust & Low Noise.



Magnetic Induction Drive.



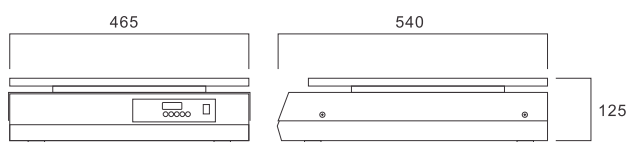
Epoxy coated coil plate for Moisture-Proof.



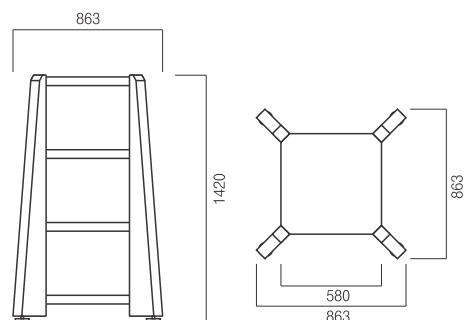
Selection Lever for NB-101MC

Features

- Plate Type Brushless DC motor provides low noise, low vibration and maintenance free system.
- Artificial intelligence system which maintains precise speed and adjust time controlled by MICOM.
- LED indicates temperature, speed, time and state of power failure.
- Possible to operate up to 400rpm despite large, stroke 30mm
- Possible to operate in Cold Chamber and Incubators (4℃~60℃)
- Easy to change accessory platform.

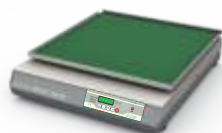


NB-101M



NB-M4S

*Height can be changed by accessories.



Specification

| Items | Unit | NB-101M | NB-101MT | NB-101MC |
|------------------------|-------|---|------------------------------------|-------------------------------|
| Motion | | Orbital | Orbital or Reciprocating | Orbital & Reciprocating |
| Speed | | | | |
| range | rpm | 30 to 300 rpm (up to 400rpm:high speed type) | 30 to 300 rpm | 30 to 300 rpm |
| accuracy | rpm | ±1rpm | ±1rpm | ±1rpm |
| increment | rpm | 1 rpm | 1 rpm | 1 rpm |
| Time | | | | |
| range | min | Continuous or up to 47h 59min | Continuous or up to 47h 59min | Continuous or up to 47h 59min |
| accuracy | % | ±1% | ±1% | ±1% |
| increment | min | 1 minute | 1 minute | 1 minute |
| Control | | Microprocessor Digital | Microprocessor Digital | Microprocessor Digital |
| Motion control | | — | Lever Operate | Lever Operate |
| Operating panel | | Touch Button | Touch Button | Touch Button |
| Display | | LED Display | LED Display | LED Display |
| Motor | | Plate Type BL/DC Motor | Plate Type BL/DC Motor | Plate Type BL/DC Motor |
| Drive system | | Beltless Direct Drive | Beltless Direct Drive | Beltless Direct Drive |
| Orbit Diameter | mm | 22mm | 22mm | 22mm |
| Platform size | mm,ea | 460(W)x455(D)mm with Rubber Pad | 460(W)x455(D)mm with Rubber Pad | 220(W)x455(D)mmx2 |
| Dimensions | mm | 465(W)x540(D)x125(H)mm | 465(W)x540(D)x145(H)mm | 465(W)x540(D)x195(H)mm |
| Holder/Rack | | Rubber Pad | Rubber Pad | Spring Rack |
| Weight | kg | 29kg | 35kg | 38kg |
| Power | V/Hz | 110/220V, 50/60Hz, 20W | 110/220V, 50/60Hz, 30W | 110/220V, 50/60Hz, 30W |

Accessories

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



Platform
(Tube Rack & Holder)

NB-101M
NB-101MT



Spring rack

NB-101M
NB-101MT



250ml x 23ea

NB-101M
NB-101MT



2000ml x 4ea

NB-101M
NB-101MT



2 Stairs

NB-101M
NB-101MT



Holders

NB-101M
NB-101MT