

MULTI SHAKER (NB-101MT)

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



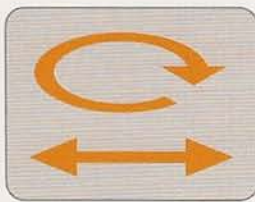
NB-101MT



Spring Rack



Holder Rack



Shaking Type



Selection Lever



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

Accessories * The detail on accessories is written at the end of section.



Platform (Tube Rack & Holder)



Spring rack



Holder Platform
250ml x 23



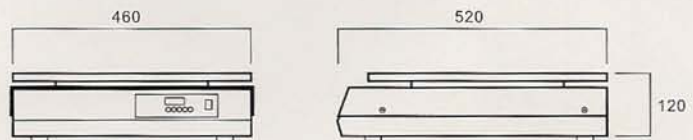
2000ml x 4



Holders

Features

- Dual selective function of orbital or reciprocating
- Simple control of selection lever
- 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 up to 400rpm even though stroke is 30mm.
- Possible to operate in Cold Chamber and Incubators(4℃~60℃)
- Artificial intelligence system which maintains precise speed and time controlled by MICOM.
- Easy to change accessory platform.
- No belt and pulley drive system for shaking



Specification

Items	Unit	NB-101MT
Motion		Orbital or Reciprocating
Speed		
range	rpm	30 to 340 rpm
accuracy	%	±1%
increment	rpm	1 rpm
Time		
range	min	Continuous or up to 48 hours
accuracy	%	±1%
increment	min	1 minute
Control		Microprocessor Digital
Motion 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	460(W) x 455(D)mm with rubber pad
Dimensions	mm	460(W) x 520(D) x 120(H)mm
Holder/Rack		Silicon Rubber Pad
Power	V/Hz	110/220V, 50/60Hz