

## NeoShake US 15 -Platform Shaker

#Cat: NB-12-4061A1

#Cat: NB-12-4061A2

#Cat: NB-12-4061B1

#Cat: NB-12-4061B2

#Cat: NB-12-4061C1

#Cat: NB-12-4061C2

#Cat: NB-12-4061D1

#Cat: NB-12-4061D2

#Cat: NB-12-4061E1

#Cat: NB-12-4061E2

### Description:

Your ideal platform shaker should incorporate high performance, long durability and user friendliness to make your work in the laboratory easier. But, most manufacturers care more for their profits than your expectations and requirements, as a result most mass-market devices are made from low-quality components and materials. Most of these devices, more often than not come with unreliable motors which results in unsatisfactory performance. Moreover, you as an user are forced to constantly monitor the device to ensure that the parameters are correct. This leads to a huge wastage of your time and energy. Through extensive research into customer feedback and requirements, Neo Biotech's R&D department came up with the NeoShake US 15 which combines the best of performance with unmatched user-friendliness for enhanced convenience. With a powerful brushless DC motor and top-of-the-line components, NeoShake US 15 is fully equipped to deliver exceptional performance. Class-leading features like loop function, user-programmable interface, etc. provide much needed ease-of-use and unprecedented convenience while using the device.



## Features



Brushless DC Motor For Quiet Performance And A Maintenance-free Long Life.



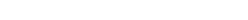
Microprocessor Controlled Efficient Performance Even Under High Loads.



Adjustable Speed Setting Allows The User To Set Speeds From 50 To 300 RPM



Variable Timer Setting From 1 Min To 99 Hours & 59 Mins.



True Orbital or Linear Reciprocating Motion From 30-70 MM.



Set Motion In Either Clockwise & Counter Clockwise (CW/CCW) Direction



Operational Load Max. 15 Kg.



Unique loop function



## Product Features



User-programmable Mode Allows The User To Set Upto 6 User-defined Programs With 9 Sub Programs With Loop Of All The Programs Together.

IP21 Compliant Rating Provides Enhanced Durability.



Dedicated Digital Display For Speed, Time And Program Parameters.

Safe Low Voltage Device

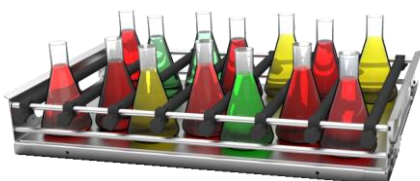


Auto Power On Feature Automatically Start The Device Once The Power Is Restored In Case Of A Power Failure And Runs Until The Specified Amount Of Time.

Different Attachments Platform Makes It Possible To Use Almost All Shapes And Sizes Of Vessels.



## Optional Attachment



Universal



SS Holder



Plastic Holder

## Specifications

Specifications	NeoShake US 15
Shaking Movement	Orbital / Linear
Orbital Diameter	30 to 70 mm diameter
Max Operational Weight	15 kg (including attachment)
Speed	50-300 RPM
Motor Type	Brushless DC Motor
Time Setting Range	Up to 99 hours & 59 minutes
Platform Size	745 x 490 mm
Programmable Feature	6 programs with each program having 9 sub-programs
Program Looping	Yes
Dimensions (W x D x H)	825 x 645 x 165 mm

## Ordering Information

NeoShake US 15		
Product Name	Cat #	Details
NeoShake US 15	NB-12-4061A1	Platform Shaker with 30 mm orbital motion
NeoShake US 15	NB-12-4061A2	Platform Shaker with 30 mm linear motion
NeoShake US 15	NB-12-4061B1	Platform Shaker with 40 mm orbital motion
NeoShake US 15	NB-12-4061B2	Platform Shaker with 40 mm linear motion
NeoShake US 15	NB-12-4061C1	Platform Shaker with 50 mm orbital motion
NeoShake US 15	NB-12-4061C2	Platform Shaker with 50 mm linear motion
NeoShake US 15	NB-12-4061D1	Platform Shaker with 60 mm orbital motion
NeoShake US 15	NB-12-4061D2	Platform Shaker with 60 mm linear motion
NeoShake US 15	NB-12-4061E1	Platform Shaker with 70 mm orbital motion
NeoShake US 15	NB-12-4061E2	Platform Shaker with 70 mm linear motion