

# NEUATION



PERFECTION  
GUARANTEED

iShak US15  
(Platform Shaker)

## iShak US15 (Platform Shaker)

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.

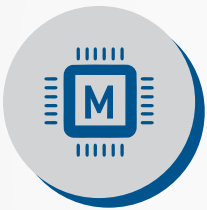
Through extensive research into customer feedback and requirements, Neuation's R&D department came up with the iShak US15 which combines the best of performance with unmatched user-friendliness for enhanced convenience. With a powerful brushless DC motor and top-of-the-line components, iShak US15 is 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.



## Product 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.

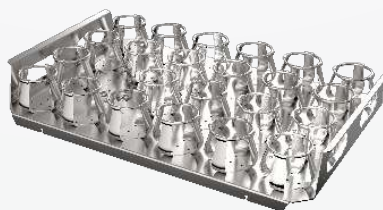
Different Attachments  
Platform Makes It Possible  
To Use Almost All Shapes  
And Sizes Of Vessels.



## Optional Attachment



Universal



SS Holder



Plastic Holder

# Specifications

Specifications	iShak US15
Shaking Movement	Orbital / Linear
Orbital Diameter	30 , 40 , 50, 60 & 70 mm
Max Operational Weight	15 kg
Speed	50 to 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 625 x 165 mm

# Ordering Information

iShak US 15		
Product Name	Cat #	Details
US 15	SH02-1000	Platform Shaker with 30 mm orbital motion
US 15	SH02-1010	Platform Shaker with 30 mm linear motion
US 15	SH02-2000	Platform Shaker with 40 mm orbital motion
US 15	SH02-2010	Platform Shaker with 40 mm linear motion
US 15	SH02-3000	Platform Shaker with 50 mm orbital motion
US 15	SH02-3010	Platform Shaker with 50 mm linear motion
US 15	SH02-4000	Platform Shaker with 60 mm orbital motion
US 15	SH02-4010	Platform Shaker with 60 mm orbital motion
US 15	SH02-5000	Platform Shaker with 70 mm orbital motion
US 15	SH02-5010	Platform Shaker with 70 mm linear motion
US 15	SH02-UA15	Universal base with adjustable bars

Accessories		
Product Name	Cat #	Details
Base Plate for Plastic clamp	SH02-PPC	Base plate with 24 plastic clamps
Set of 9 x 250 ml Plastic clamp	SH02-PS-250	-
Set of 9 x 500 ml Plastic clamp	SH02-PS-500	-
Plastic clamp for 250 ml	SH02-SPC-1	1 Plastic clamp - 250 ml
Plastic clamp for 500 ml	BPC-1	1 Plastic clamp - 500 ml
Base plate for SS clamps 250 ml	SH02-SSP-250	Plate for SS clamp for 250 ml and smaller
Set of 24 x 250 ml SS clamp	SH02-SS-250	-
Set of 24 x 150 ml SS clamp	SH02-SS-150	-
Set of 24 x 100 ml SS clamp	SH02-SS-100	-
Stainless steel clamp for 100 ml flask	SH02-SC-100	Single clamp to hold 100 ml flask
Stainless steel clamp for 150 ml flask	SH02-SC-150	Single clamp to hold 150 ml flask
Stainless steel clamp for 250 ml flask	SH02-SC-250	Single clamp to hold 250 ml flask
Plate for SS clamps 500 ml	SH02-SSP-500	Plate for SS clamp for 500 ml and higher
Set of 24 x 500 ml SS clamp	SH02-SS-500	-
Set of 8 x 1000 ml SS clamp	SH02-SS-1000	-
Stainless steel clamp for 500 ml flask	SH02-SC-500	Single clamp to hold 500 ml flask
Stainless steel clamp for 1000 ml flask	SH02-SC-1000	Single clamp to hold 1000 ml flask

# NEUATION

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AN ISO 9001 : 2015 & ISO 13485 : 2016 CERTIFIED MFG. COMPANY

\*We also execute OEM projects. Specifications can be changed without notice for quality improvement.