

NEUATION



MIX IT UP!

iSwix
Vortex Mixer

iSwix

Vortex Mixer

The sign of a quality Vortex Mixer is consistent reliability and performance. A researcher in a laboratory has to produce consistent and precise result, which calls for equally consistent equipment, but more often than not, products from mass-market manufacturers tend to offer lackluster performance due to the use of low-quality components and materials in a bid to reduce manufacturing costs and increase profits. The result are products that don't deliver sufficient power to properly mix samples.

We, at Neuation take pride in our extensive production process which involves a long R&D process based on user feedback and opinions. As a result, our products are informed by real-world usage statistics which help us build products that cater to every requirement of the user. In addition to superior performance and reliability, the presence of class-leading features such as inbuilt counter balance, optional attachments and IP21 rating deliver an exceptional usage experience.



Product Features



Non-corrosive Body
For Long And Durable
Performance.

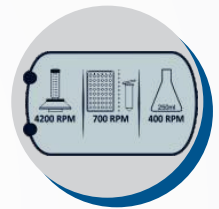


Orbital Diameter
Of 4 MM



Adjustable Speed Range
Upto 2800 RPM With An
Accuracy Of +/-5%

Visual Indication Marker
For Max Speed With
Attachments



AC Synchronous Motor
For Efficient Noiseless
Operation



Inbuilt Counter Balance
Ensures Stable Operation For
Complete Peace-of-mind



Product Features



Small Footprint Saves Valuable Bench Space And Can Also Be Used Inside Hoods And Cold Rooms



IP21 Compliant Design Makes It Spill Safe

3-way Switch For Touch, Continuous & Stand-by Mode For Unmatched Convenience



Standard Attachments



Rubber Disk Attachment



Cup Attachment

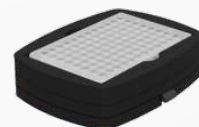


Round Disc

Optional Attachments



Micro Centrifuge Tube
24 X 1.5/2ml



96 Well Micro Plate



Flask

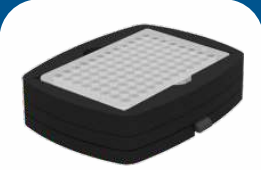
Specifications

iSwix	
Max Speed	2800 RPM
Orbital diameter	4 mm
Motor type	AC Synchronous
Max Load Capacity	500 gm
Speed accuracy	± 5%
Different modes Touch, Stand-by & Continuous mode	Touch, Stand-by & Continuous mode
Dimensions	205 x 136 x 138.5 mm
Power Supply	220 - 240VAC, 50Hz
Ambient temperature	5 to 40°C
Weight	3 kg
Optional Attachments (not included)	Universal platform for attaching either - Microplate / Microtube / Flask / Round Disk Attachments


Ordering Information

iSwix		
Product Name	Cat #	Details
iSwix	VM-1210 EU/US/UK/AU	Analog Vortex Mixer
Attachment	VM-A1	Cup Attachment
	VM-A8	Rubber Cup Disk Attachment


Accessories



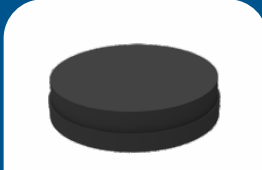
Microplate
CAT. NO. # VM-A3



Flask
CAT. NO. # VM-A4



Micro Centrifuge Tubes
CAT. NO. # VM-A2



Round Disc
CAT. NO. # VM-A6

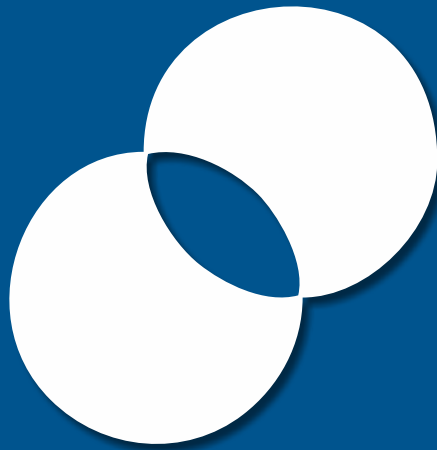
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*We also execute OEM projects. Specifications can be changed without notice for quality improvement.

NEUATION



BLEND IT LIKE
NEVER BEFORE

iSwix FS

Fixed Speed Vortex Mixer

iSwix FS

Fixed Speed Vortex Mixer

Vortex mixer are staple mixing systems in laboratory equipment which helps in homogenizing sample of interest.

Much like its Predecessor, with its top of line internal components and class leading feature such as inbuilt counter balance and IP21 rating it delivers superior efficiency enabling accurate and fast homogenization and tackles harder sample matrices easily.



Product Features



Non Corrosive Body
For Long And Durable
Performance

In Built Counter Balance
Ensures Stable Operation
For Complete Peace Of Mind



Orbital Diameter
Of 4 MM

IP21 Compliant Design
Makes It Spill Safe



AC Synchronous Motor
For Efficient Noiseless
Operation

Small Footprint Saves
Valuable Bench Space And
Can Also Be Used Inside
Hoods And Cold Rooms



Standard Attachments



Rubber Disk
Attachment



Cup Attachment

Optional Attachments



Round Disc

Specifications

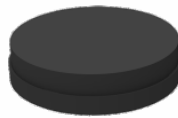
iSwix FS	
Max RPM	2800 RPM
Orbital Diameter	4mm
Motor Type	AC Motor
Max Load Capacity	500 gm
Speed Accuracy	± 5%
Mode	Continuous & Touch Mode
Protection Rating	IP 21
Ambient Temperature	5 to 40°C
Dimensions (L X W X H)	205x136x138.5
Weight	3 Kgs
Voltage/Consumption	220V/70W

Ordering Information

iSwix FS		
Product Name	Cat #	Details
iSwix FS	VM-4210 EU/US/UK/AU	Fixed Speed Vortex Mixer
Attachment	VM-A6	Round Disc
	VM-A7*	Cup Attachment*
	VM-A8*	Rubber Cup Disk Attachment*

*Supplied as Standard Accessory

Accessories



Round Disc
CAT. NO. # VM-A6

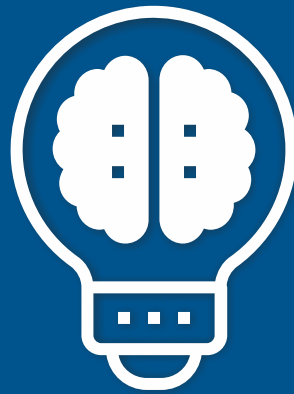
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NEUATION



INNOVATION THAT MEETS
YOUR REQUIREMENT

iSwix Jr.

Mini Vortex Mixer

iSwix Jr.

Mini Vortex Mixer

When it comes to the usage of mixers in laboratories, what matters the most is their performance and reliability which could justify your investment. But, the issues remains that manufacturers are not aware of the struggles faced by users in their workplace and as such design machines that are frustrating to use and don't provide the kind of reliable performance that the user requires.

Here at Neuation, our R&D department takes the pain to understand the user's needs and their feedback to help us in designing a product which can bridge that gap between manufacturers and users. As, a result we developed the iSwix Jr. which combines exceptional performance and rugged durability in a compact package. The vortex mixer is designed to offer thorough and quick mixing in a small body.



Product Features



Maximum load of 100 gm
(3500 RPM - iSwix Jr.)



iSwix Jr. VT allows the
user to set different speeds
from 2500-3500 RPM



Orbital diameter of 4.5 mm



Brushless DC motor for
ultra quiet performance and
a maintenance-free long life



Inbuilt counter balance
ensures stable operation for
complete peace-of-mind

Robust construction
utilizes Die Cast Aluminium
base and suction cups



Small footprint saves
valuable bench space and
can also be used inside
hoods and cold rooms



IP43 compliant design
makes it suitable for use



Safe Low
Voltage Device



Specifications

iSwix Jr.	
Max RPM	3500 RPM
Orbital diameter	4.5 mm
Motor type	DC
Variable speed	No
Max tube diameter	30 mm
Max Load Capacity	100 gm
Press activation	Yes
Speed Setting	Fixed
Protection class	IP 43
Dimensions (W X D X H)	100 x 100 x 67 mm
Weight	0.55 kg

Ordering Information

iSwix Jr.		
Product Name	Cat #	Details
iSwix Jr.	JV-1110 EU/US/UK/AU	Mini Vortex Mixer with fix speed of 3500 RPM

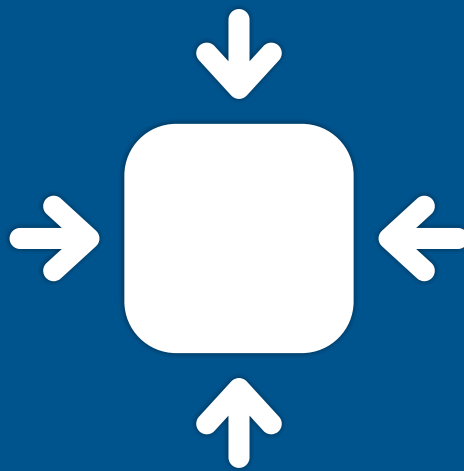
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NEUATION



COMPACT DEVICES
THAT OFFER
IMMEDIATE VORTEXING

iSwix Jr. NXT and iSwix Jr. VT NXT

Mini Vortex Mixer

iSwix Jr. NXT & iSwix Jr. VT NXT

Mini Vortex Mixer

Mini vortex mixer iSwix Jr. NXT and iSwix Jr. VT NXT are compact devices that offer immediate vortexing for a variety of tube sizes. Comes with a simple touch start operation enabling exceptional mixing performance with one hand.

Available in two variants: Fixed speed and variable speed with a maximum **RPM of 4200**. Its powerful motor provides a smooth, quiet and efficient mixing without any walking issue



Product Features



Touch Operation-can handle plastic tubes to up to 30mm in diameter

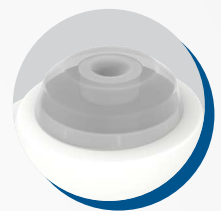


Extremely small footprint



4.5mm orbital motion

Suction cups for proper grip



Low voltage power supply



Suspension design for longer switch life



Variable speed for gentle to vigorous mixing (Variable model)



Specifications

iSwix Jr.	Fixed	Variable
Motor Type	DC	
Type Of Movement	Orbital	
Maximum Speed	4200RPM	2000-4200RPM
Shaker Diameter	4.5 mm	
Tube Diameter	Up to 30 mm	
Speed Accuracy	± 250 RPM	
Operation Type	Touch	
Protection Class	IP 43	
Permissible Ambient Temperature	4°C to 45 °C	
Weight	0.75 Kg	
Permissible Relative Moisture	<80%	
Noise Level	<50 dB	
Dimensions (L X W X H)	120 x 120 x 103mm	
Input Voltage	100-240VAC 50/60Hz	
Power Consumption	52W	

Ordering Information

iSwix Jr. NXT/iSwix Jr.VT NXT		
Product Name	Cat#	Detail
iSwix Jr NXT.	Jv4210 EU/US/UK/AU	Fix Speed Mini vortex mixer plastic body - Max RPM 4200
Iswix Jr VT NXT	Jv5210 EU/US/UK/AU	Variable speed Mini vortex mixer plastic body - Max RPM 4200

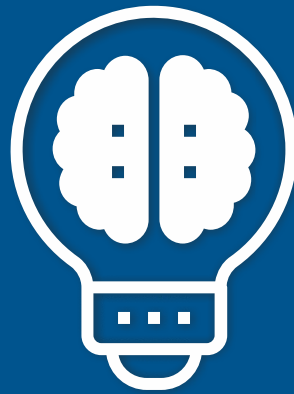
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NEUATION



INNOVATION THAT MEETS
YOUR REQUIREMENT

iSwix Jr. VT

Mini Vortex Mixer

iSwix Jr. VT

Mini Vortex Mixer

When it comes to the usage of mixers in laboratories, what matters the most is their performance and reliability which could justify your investment. But, the issues remains that manufacturers are not aware of the struggles faced by users in their workplace and as such design machines that are frustrating to use and don't provide the kind of reliable performance that the user requires.

Here at Neuation, our R&D department takes the pain to understand the user's needs and their feedback to help us in designing a product which can bridge that gap between manufacturers and users. As, a result we developed the iSwix Jr. VT which combines exceptional performance and rugged durability in a compact package. The vortex mixer is designed to offer thorough and quick mixing in a small body.



Product Features



Delivers speeds upto 4500 RPM for thorough mixing and quick vortexing for a maximum load of 100 gm



iSwix Jr. VT allows the user to set different speeds from 2500-4500 RPM



Orbital diameter of 4.5 mm



Brushless DC motor for ultra quiet performance and a maintenance-free long life



Inbuilt counter balance ensures stable operation for complete peace-of-mind

Robust construction utilizes Die Cast Aluminium base and suction cups



Small footprint saves valuable bench space and can also be used inside hoods and cold rooms



IP43 compliant design makes it suitable for use



Safe Low Voltage Device



Specifications

iSwix Jr. VT	
Max RPM	4500 RPM
Orbital diameter	4.5 mm
Motor type	Brushless DC
Variable speed	Yes
Max tube diameter	30 mm
Max Load Capacity	100 gm
Press activation	Yes
Speed Setting	Fixed / Adjustable
Protection class	IP 43
Dimensions (W X D X H)	100 x 100 x 67 mm
Weight	0.55 kg

Ordering Information

iSwix Jr. VT		
Product Name	Cat #	Details
iSwix Jr. VT	JV-2110 EU/US/UK/AU	Mini Vortex Mixer with Max RPM of 4500

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DURABILITY MEETS
IMPECCABLE PERFORMANCE

iSwix MV
Multi-Tube Vortex Mixer

iSwix MV

Multi-Tube Vortex Mixer

Vortex mixers play a key-role in any laboratory setup and as such it remains a crucial investment. But, the current crop of vortex mixtures suffer from a poor understanding of customer requirements which leads to persistent issues like low sample processing, poor quality motors and issues with proper mixing of the samples.

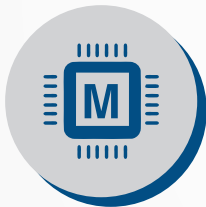
Here, at neuation our product development process is rooted in understanding the feedback and requirements of users to design and develop a product that delivers the kind of performance and reliability expected by customers. With a powerful and low-maintenance brushless DC motor, our iSwix MV mixers offer exceptional mixing and high sample output without the hassle of constant maintenance.



Product Features



Brushless DC motor delivers efficient high-performance and maintenance-free long life



Microprocessor controlled for efficient output even with increased loads



Adjustable speed range from 300-2500 RPM with increments of 1 RPM & accuracy of ± 5 RPM

Adjustable timer range from 1 to 999 mins along with an infinite mode



Pulse Mode function with CCW motion with adjustable time setting from 30-99 seconds for thorough mixing



Dedicated digital display ensures easy readability of parameters like speed and time



Product Features



Large mixing orbital diameter of 4.0 mm for better mixing of samples



Last run memory function for effortless convenience



Safe Low Voltage Device

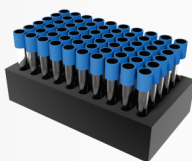
Power overload feature which switches off the device automatically if it consumes more power than its capacity



Multiple attachments for different volume



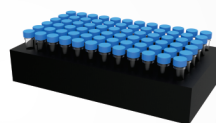
15ml x 45 tubes



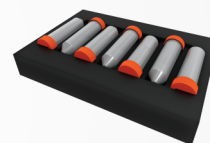
7ml x 60 tubes



50 ml x 18 tubes



1.5/2 ml x 72 tubes



50 ml x 7



250 ml x 6 flasks


Specifications

iSwix MV	
Attachments (optional)	<ul style="list-style-type: none"> • 7 ml tube foam to accommodate 60 tubes • 15 ml tube foam to accommodate 45 tubes • 50 ml tube foam to accommodate 18 tubes • 250 ml flask foam to accommodate 6 flasks • 1.5/2 ml tubes foam to accommodate 72 tubes <ul style="list-style-type: none"> • 50 ml quechers assay 7 tubes
Digital Display	Yes
Variable Speed	300-2500 RPM
Motor Type	BLDC
Run Time	1-999 mins & infinite
Motion Type	Clockwise (CW) and Counterclockwise (CCW) motion
Pulse Mode	Programmable Pulse with selection of variable time between 30-99 seconds
Weight	17.6 kg
Input Voltage	240 V
Power Consumption	45 W
Protection class	IP 21


Ordering Information

iSwix MV		
Product Name	Cat #	Details
iSwix MV	VM-3110 EU/US/UK/AU	Multi Tube Vortex Mixer

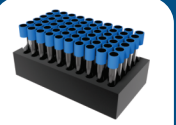
Accessories



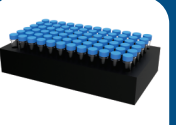
50 ml Tube
CAT. NO. # VM-M1




15 ml Tube
CAT. NO. # VM-M2




Blood Collection Tube
CAT. NO. # VM-M3



1.5/2 ml
CAT. NO. # VM-M6



50 ml
CAT. NO. # VM-M7



250 ml Flask
CAT. NO. # VM-M4

NEUATION TECHNOLOGIES

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IT CAN'T GET
BETTER THAN THIS

iSwix VT
Digital Vortex Mixer

iSwix VT

Digital Vortex Mixer

Vortex Mixers play a crucial part in any laboratory setup hence the need for reliable performance and durability, but most mixers have issues with lackluster performance owing to sub-par quality components and raw-materials used. Hence, these devices leave a lot to be desired and end-up being a waste of space and investment.

Developed after years of R&D, Neuation's best-in-class iSwix VT vortex mixer provides the best of performance due to its top-of-the-line internal components such as long lasting maintenance free BLDC motor. With class-leading features like inbuilt counter balance and 3-way switch, the device makes working even easier.



Product Features



Non Corrosive
Body Design



Adjustable speed setting
from 300 to 4200 RPM



Orbital diameter
of 4 mm

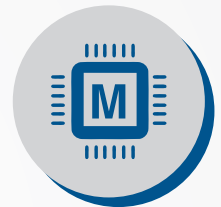


Digital Display shows the
speed and time toggles
after every 5 seconds



Brushless DC motor for
quiet performance and
a maintenance-free long life

Microprocessor based
closed loop control for
efficient performance even
under high loads



Variable timer setting
from 1 to 999 minutes and
continuous mode



Pulse Mode function
with Run-Pause-Run
function for thorough
mixing of solution



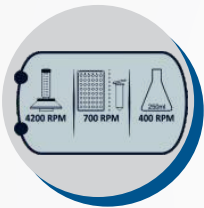
3-way switch for Touch,
Continuous & Stand-by mode
for unmatched convenience



Product Features



Inbuilt counter balance ensures stable operation for complete peace-of-mind



Visual indication marker for max speed with attachments



Small footprint saves valuable bench space and can also be used inside hoods and cold rooms

IP 21 Provides An Assurance Of Durability And Quality.



Safe Low Voltage Device



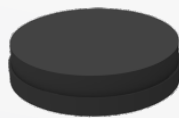
Standard Attachments



Rubber Disk Attachment



Cup Attachment

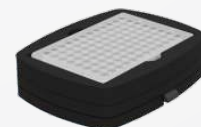


Round Disc

Optional Attachments



Micro Centrifuge Tube
24 X 1.5/2ml



96 Well Micro Plate



Flask


Specifications

iSwix VT	
Max Speed	4200 RPM
Orbital diameter	4 mm
Motor type	Brushless DC
Digital Display	Yes
Dimensions (W X D X H)	205 x 136 x 138.5 mm
Speed Setting	300-4200 RPM
Timer Setting	0-999 mins (min/sec display)
Pulse mode	Yes, Programmable Pulse
Max Load Capacity	500 gm
Weight	2.8 kg
Optional Attachments (not included)	Universal platform for attaching either - Microplate / Microtube / Flask / Round Disk Attachments


Ordering Information

iSwix VT		
Product Name	Cat #	Details
iSwix VT	VM-2110 EU/US/UK/AU	Digital Vortex Mixer
Attachment	VM-A1	Cup Attachment
	VM-A8	Rubber Cup Disk Attachment


Accessories



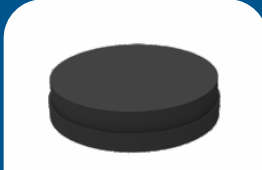
Microplate
CAT. NO. # VM-A3



Flask
CAT. NO. # VM-A4



Micro Centrifuge Tubes
CAT. NO. # VM-A2



Round Disc
CAT. NO. # VM-A6

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