

NEUATION



NOTHING
BUT THE BEST

iStir 50/200L
High Capacity Magnetic Stirrer

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Finding the perfect stirrer for large volume mixing requirements is a big challenge when the market is saturated with below average products that are nothing but a failure waiting to happen. With half-baked hardware, unreliable software and weak motors, the existing devices are built to look appealing but their performance and durability cannot be trusted at all.

Expect nothing but the best from neuation with products that are designed and built from the ground-up with intensive in-house R&D. The 50L & 200L magnetic stirrers come equipped with top of the range features which deliver exceptional stirring performance even under high loads of 50L or 200L solutions. And with a choice of acceleration modes, no matter what your requirement, the device has the capacity to fulfill it. The software is designed around your convenience and ease-of-use with features like the Power Mode which starts the equipment automatically once the power is restored after power failure and runs the machine for the remaining amount of time. Convenience is complimentary with Neuation.



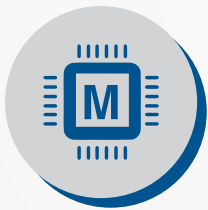
Product Features



200L & 50L capacity



Brushless DC motor for operation and maintenance free long operation



Microprocessor controlled unit for efficient performance even under high loads



Adjustable speed ranging from 100-1000 RPM (50L) & 100-600 RPM (200L) with increment of 1 RPM and accuracy of +/- 10 RPM

Long timer setting from 1 to 99 hours and 59 minutes & infinite mode



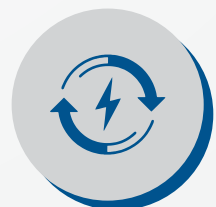
Pulse mode with alternating clockwise & counterclockwise motion for proper mixing of the solution



Choice of acceleration rates from A1 to A9



Power Mode feature in case of power failure the equipment starts operating automatically for remaining left time on resumption



Product Features



Power Overload safety feature



Digital display for added convenience



Stainless steel (SS) set up plate for corrosion protection



Optional feature of adjusting the height of the product



Available with support frame for holding vessel



Safe Low Voltage Device



IP 21 class compliant rating for enhanced durability



Specifications

iStir 50L	
Motor Type	BLDC Motor
Max. Capacity	50 Liters
Variable Speed	100 - 1000 RPM
Run Time	1-99:59 mins & infinite
Ramp up Speed	User can select different Acceleration rates (A1-A9 with A9 being the fastest rate and A1 slowest)
Pulse Mode	Yes. Alternating clockwise and anticlockwise motion with 3 sec stop for better and thorough mixing.
Digital Display	Yes
Accuracy	+/- 10 RPM
Plate Dimensions (SS)	184 x 184 mm
Input Voltage	240 V
Max. Stir bar length	80 mm
Protection class	IP 21
Structure frame size (With adjustable height)	394 x 392 x 101 mm

iStir 200L	
Motor Type	BLDC Motor
Max. Capacity	200 Liters
Variable Speed	100 - 600 RPM
Run Time	1-99:59 mins & infinite
Ramp up Speed	User can select different Acceleration rates (A1-A9 with A9 being the fastest rate and A1 slowest)
Pulse Mode	Yes. Alternating clockwise and anticlockwise motion with 3 sec stop for better and thorough mixing.
Digital Display	Yes
Accuracy	+/- 10 RPM
Plate Dimensions (SS)	250 x 250 mm
Input Voltage	240 V
Max. Stir bar length	100 mm
Protection class	IP 21
Structure frame size (With adjustable height)	505 x 500 x 105 mm

Ordering information

iStir 50L		
Product Name	Cat #	Details
iStir 50L	MS03-2111 EU/US/UK/AU	50L Stirrer
Accessories		
Part Name	Cat #	Details
Magnetic Bar	MS03-B3	Magnetic Bar-80mm
Magnetic Bar	MS03-B4	Magnetic Bar-100mm

iStir 200L		
Product Name	Cat #	Details
iStir 200L	MS03-3111 EU/US/UK/AU	200L Stirrer
Accessories		
Part Name	Cat #	Details
Magnetic Bar	MS03-B4	Magnetic Bar-100mm

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.