



NOTHING  
BUT THE BEST

iStir 50/200L  
High Capacity Magnetic Stirrer

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High Capacity Magnetic Stirrer

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	DC 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	DC 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

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