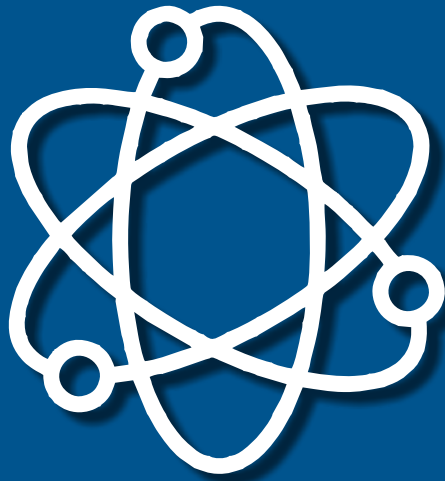


# NEUATION



GENIUS  
OBJECTIFIED

**iStir HP350/550 Prime**  
(Hot Plate Magnetic Stirrer)

## iStir HP350/550 Prime (Hot Plate Magnetic Stirrer)

While working in a lab where a lot is riding upon your results, you just cannot afford a stirrer that doesn't give you uniform stirring motion. Sometimes low-quality equipment can deliver erratic stirring motion that leads to faulty readings and botches up your hard work. What you need is a quality so impeccable that you can rely on its smooth and precise movements.

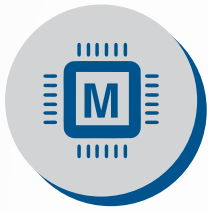
With Neuation's iStir HP350/550 Prime you get a uniform stirring motion ideal for creating homogenous mixtures or speeding up reactions. Its stunning range of 200 to 2200 RPM can tackle varying viscosity with precision and perfection.



## Precision & Flexibility



Powerful Servo DC Motor  
For Constant Speed Under  
Varying Loads



Microprocessor Controlled  
Efficient Performance.



Temperature Range From  
Ambient To 350°C/550°C

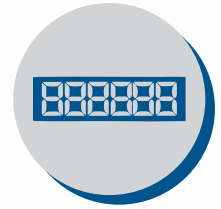


Stirring Speeds From  
200 To 2200 RPM



Huge Capacity Upto 20L

Digital Display For  
Easy Viewing Of  
Various Parameters



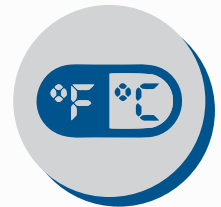
Timer Range: 1 To 999  
Minutes & Infinite Mode



Programmable  
Pulse Mode



Option Of Selecting  
Either °C Or °F As  
Temperature Units



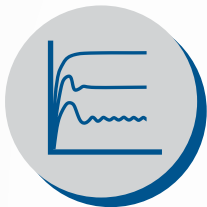
Ceramic Heating Plate  
For Quick Heating &  
Corrosion Resistance



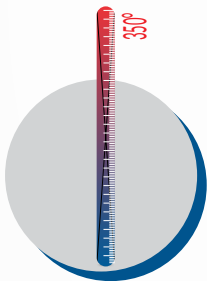
## Precision & Flexibility



Highly Chemically Inert Composite Body



6 Intelligent Heating Modes To Suit Your Heating & Precision Requirements



Safe Temperature Setting Upto To 375°C/575°F



Programmed For Safety With Intelligent Over-temperature Control



Intelligent Over-temperature Control Switches Off The Hotplate

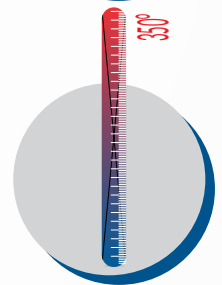
Auto-restart Mode Restarts The Hotplate After Power Is Restored With Same Parameters



Simple And Easy Setting Knob



PT-1000 Temperature Probe Accurately Measure The Temperature Of Medium



Compact Design To Save Space



IP 21 class compliant rating for enhanced durability



# Specifications

iStir HP350/550 Prime	
Specifications	Details
Stirring Quantity Max.	20 Litres
Set-up Plate Material	Nano crystal full ceramic top plate
Variable Speed	200 - 2200 RPM
Heat Temperature Range	Ambient to 550°C
Temp Accuracy	±1°C
Run Time	1-999 mins & infinite
Digital Display	Shows speed/time and actual/set temperature alternately
Safe Temperature Circuit	Yes
Set-up Plate Dimensions	180 x 180 mm
Weight	4.9 Kg
Dimension (W x D x H)	330 x 225 x 113 mm
Length Of Stir Bar	25 mm
Protection Class	IP 21

# Ordering Information

iStir HP350/550 Prime		
Product Name	Cat #	Details
iStir HP550 Prime (220 V)	HS20-1012 EU/UK/AU	Hot Plate Magnetic Stirrer - 220V, Max Temp 550°C
iStir HP350 Prime (220V)	HS20-1112 EU/UK/AU	Hot Plate Magnetic Stirrer - 220V, Max Temp 350°C

# NEUATION

www.neuation.com

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

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