

GENIUS
OBJECTIFIED

iStir HP550 Prime
(Hot Plate Magnetic Stirrer)

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(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.

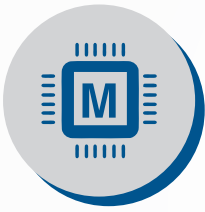
With Neuation's iStir HP550 Prime you get a uniform stirring motion ideal for creating homogenous mixtures or speeding up reactions. Its stunning range of 200 to 2200 RPM can tackle varying viscosity with precision and perfection.



Precision & Flexibility



Powerful Servo DC Motor
For Constant Speed Under
Varying Loads



Microprocessor Controlled
Efficient Performance.



Temperature Range
From Ambient To 550°C



Stirring Speeds From
200 To 2200 RPM



Huge Capacity Upto 20L

Digital Display For
Easy Viewing Of
Various Parameters



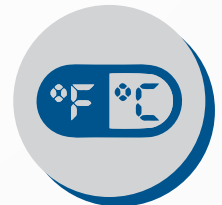
Timer Range: 1 To 999
Minutes & Infinite Mode



Programmable
Pulse Mode



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



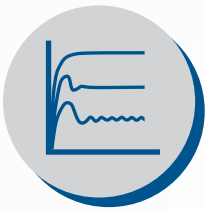
Ceramic Heating Plate
For Quick Heating &
Corrosion Resistance



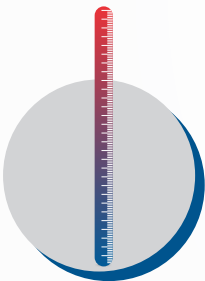
Precision & Flexibility



Highly Chemically Inert Composite Body



5 Intelligent Heating Modes To Suit Your Heating & Precision Requirements



Safe Temperature Setting Up To To 575°C



Programmed For Safety With Intelligent Over-temperature Control



Intelligent Over-temperature Control Switches Off The Hotplate

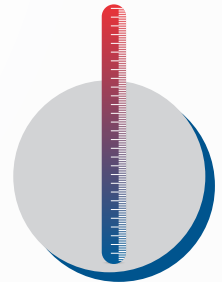
Auto-restart Mode Restarts The Hotplate After Power Is Restored With Same Parameters



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

Accessories		
Part Name	Cat #	Details
PT 1000 Probe	HS-T1	Temperature Sensing Probe For HP550 / HP350
Stir Bar	HS-S1	Stand And Boss Head For HP550 / HP350
Stand With Boss Head	HS-B1	Stir Bar

NEUATION
TECHNOLOGIES
 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.