

iStir HP 550

Hot Plate Magnetic Stirrer



- Powerful BLDC motor delivers constant speed under varying load conditions.
- Robust nano crystalline glass ceramic top for resistant to liquid splash & temperature shocks
- Programmable feature for vigorous mixing of liquids - User can set and save upto 99 user defined programs (protocols)
- Programmable Pulse where user can set time from 30 to 99 secs
- Constant speed even with change of load or viscosity
- Safe temperature setting for safety
- Optional remote control pendant
- Optional Accessories :- PT 1000 Temperature probe
Support stand with boss head
Remote pendant control

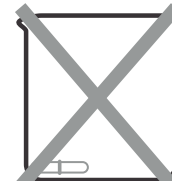
Specifications	iStir HP 550	iStir HP 350
Capacity	20 Liter	
Heat Temperature Range	Ambient to 550° C	Ambient to 350° C
Motor Type	BLDC	
Set-up plate material	Nano crystalline glass ceramic	
Variable Speed	200-2200 RPM in steps of 10+/- RPM	
Run Time	1-999 mins & infinite	
Programmable Mode	Yes. User can set and save upto 99 user defined programs (protocols)	
Pulse Mode	Programmable Pulse mode - User can set time from 30 to 99 secs	
Set-up plate dimensions (mm)	180 x 180 mm	
Weight	5.4 kg	
Dimension (mm)	220 x 330 x 115	
Protection class	IP 21	



Microprocessor controlled



Brushless DC Motor



Slip Detection mode

* OEM request can be entertained. Specifications can be changed without notice for quality improvement.

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Auto Restart : Hot Plate Stirrer resumes operation after a power failure or error condition



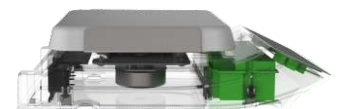
Lock Mode : This feature locks down the complete keypad functions after the user has set the parameters



No toggle display : Critical parameters are displayed without any toggle to ease the monitoring of operation



Unique design : Electronic circuit is uniquely positioned to ensure there is no damage to it even in the case of liquid spillage



Pulse Mode : Reverse the stirring motion at programmable time for thorough mixing



3 heating modes for rapid, gradual & accurate heating

1) H01 : Slow heating with High Accuracy 2) H02 : Fast heating with High Accuracy 3) H03 : Rapid Heating with Overshoot

