## 3 3ebye Vechnic

## magnetic stirrer山ILH HEALER mhs seres

Powerfull heating and stirring operations for every user.
The MHS Stirrers are designed for high temperature adjustment sensitivity. The stirrers offer supperior stirring and heating performance with ease-of-use.


## IUMREDLE, SREE RND POUUEREUL

- The top plate is covered with durable ceramic coating and is protected from chemicals and scratches with superior resistant.
- The new magnetic stirrer with 600 W heater offers significant power for heating and making it an ideal device for demanding stirring tasks up to 20 L .
■ Multi-functional screen offers ease-of-use with turning knobs. Easily adjust temperature, speed, direction of rotation and view external temperature sensor. With MHS series, the reactions are reliably and safe without monitoring.
- Brushless DC motor ensures power and consistancy over time. Adjust the speed of rotation accurately and easily.
■ Insulating plate to protect internal parts. Even on high temperatures body remains safe and operatable.


## ACCESSORIES



## Magnetic Stirrer Bars



## TECHחICAL DATA

|  | MHS 301 | MHS 201 |
| :---: | :---: | :---: |
| User Interface | Digital | Analog |
| Housing Material | Painted Alluminum Structure | Painted Alluminum Structure |
| Plate Material | Ceramic Coated Alluminum | Ceramic Coated Alluminum |
| Plate Area | 200*200 mm | 200*200 mm |
| Stirring Volume ( $\mathrm{H}_{2} \mathrm{O}$ ) | 20 L | 20 L |
| Stirring Speed Range | 100-1200 rpm | 100-1200 rpm |
| Speed Setting Accuracy | 10 rpm | - |
| Direction of Rotation | Left and Right | - |
| Motor | Brushless DC | Brushless DC |
| Temperature Range | Room Temp- $290^{\circ} \mathrm{C}$ | Room Temp- $290^{\circ} \mathrm{C}$ |
| Control | Turning Knob | Turning Knob |
| Temperature Setting Resolution | $\pm 1^{\circ} \mathrm{C}$ | - |
| External Temperature Sensor | PT 100 | - |
| Heating Warning | On Display | - |
| Power Input | 600 W | 600 W |
| Permissible Ambient Temperature | $5-40^{\circ} \mathrm{C}$ | $5-40^{\circ} \mathrm{C}$ |
| Timer Setting Min. | 1 min | - |
| Timer Setting Max. | 5999 min | - |



## FOR ALL YOUR QUESTIONS AnD IחQURIES

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