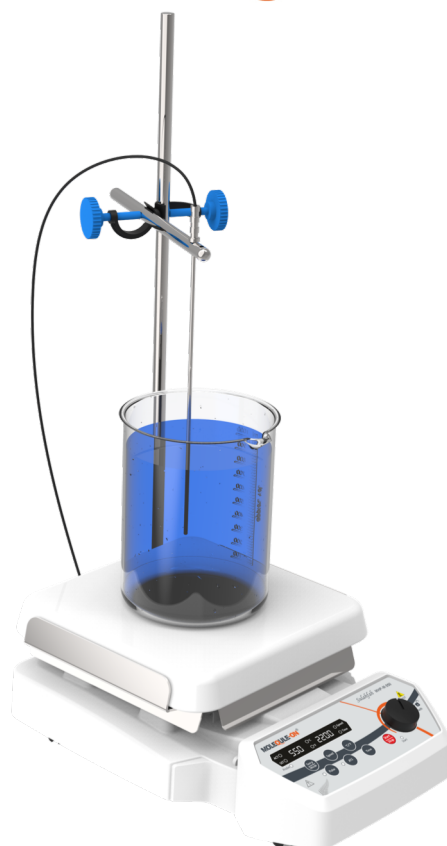


# Magnetic Hotplate Stirrer 550

Cat No: MHP-M-550

**MOLEQULE-ON**<sup>®</sup>



## Description

The MOLEQULE-ON offers magnetic hotplate stirrer “Sulahfah” made for specific and accurate stirring with controlled temperature. Sulahfah can be used for gentle to vigorous mixing with speed ranging from 200 to 2200 rpm, which can fulfill the requirement of research, diagnostic, pharmaceutical and industrial laboratories. It can accommodate the maximum capacity of 20 litres solution for various procedures. It can conveniently stir viscous solution with precision. In case of power failure, the auto-restart option will resume the operation with the same parameter. The setting knob is super easy to adjust the desired parameters. Moreover, the ”Sulahfah” has six intelligent heating modes, which make it most suitable choice in most of the laboratories.

## Features

- The powerful motor for constant speed.
- The nano crystal glass ceramic top plate for the resistant to chemicals.
- Variable speed ranging from 200 to 2200 rpm.
- Temperature setting from ambient to 550°C.
- Six intelligent heating mode.
- Programmable pulse mode with run pause run feature.
- Power intermittent mode-auto restart after power resumes for the left operational time.
- Highly temperature stable & chemically inert composite fibre body.
- Hot surface warning & error indication.
- Keypad lock to prevent accidental changes of parameter.

## Specifications

|                               |                                                        |
|-------------------------------|--------------------------------------------------------|
| <b>Model</b>                  | <b>MHP-M-550</b>                                       |
| <b>Capacity</b>               | 20 Litres                                              |
| <b>Heat Temperature Range</b> | Ambient to 550°C                                       |
| <b>Temperature Accuracy</b>   | +/- 1°C                                                |
| <b>Digital Display</b>        | Show speed/Time and Actual/Set temperature alternately |
| <b>Plate Material</b>         | Nano crystal full ceramic top plate                    |
| <b>Variable Speed</b>         | 200-2000 rpm                                           |
| <b>Run Time</b>               | 1-999 minutes and infinite                             |
| <b>Plate Diameter</b>         | 180x180mm                                              |
| <b>Dimension</b>              | 330x225x113mm                                          |
| <b>Weight</b>                 | 4.9 kg                                                 |
| <b>Protection Class</b>       | IP21                                                   |