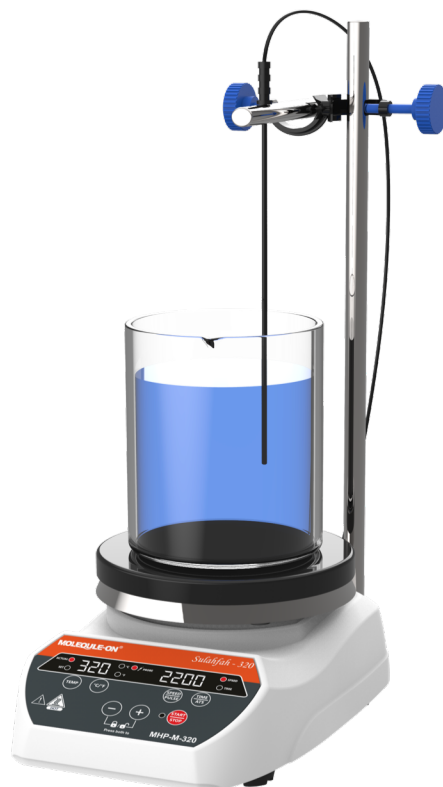


# Magnetic Hotplate Stirrer 320

Cat No: MHP-M-320

**MOLEQULE-ON**<sup>®</sup>



## Description

The MOLEQULE-ON offers magnetic hotplate stirrer “Sulahfah-320” made for specific and accurate stirring with controlled temperature. Sulahfah-320 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 10 litres solution for various procedures. The panel is ideally designed with digital display to help users by displaying various parameters like actual and set temperature, speed, mode of operation and many others. This machine also has a programmable pulse mode for better mixing. The space saving Sulahfah comes with ultimate safety and its concealed design meet IP21 protection.

## Features

- The powerful Servo DC motor.
- The ceramic coated SS top plate for the resistant to liquid splash and temperature shocks.
- Variable speed ranging from 200 to 2200 rpm.
- Large and clear display area to show different parameters.
- Separate display for RPM, Time and Temperature.
- Temperature setting up to 320°C with safe temperature setting up to 345°C.
- Power intermittent mode-auto restart after power resumes for the left operational time.
- Longer time range 1 to 999 minutes and infinity mode.
- Temperature probe PT-1000 measures accurate temperature of medium.
- Small footprint to accommodate on a compact area.

## Specifications

<b>Model</b>	<b>MHP-M-320</b>
<b>Capacity</b>	10 Litres
<b>Heat Temperature Rangee</b>	Ambient to 320°C
<b>Temperature Accuracy</b>	+/- 1°C
<b>Motor Type</b>	Servo DC Motor
<b>Plate Material</b>	Ceramic coated SS
<b>Variable Speed</b>	200-2000 rpm in steps of 10/-rpm
<b>Run Time</b>	1-999 minutes and infinite
<b>Plate Diameter</b>	140mm
<b>Dimension</b>	156x248x104mm
<b>Weight</b>	2.2kg
<b>Protection Class</b>	IP21

## Accessories

<b>Carrying Plate</b>	
<b>4 x 20ml Quarter Block</b>	
<b>4 x 30ml Quarter Block</b>	
<b>7 x 16ml Quarter Block</b>	
<b>10 x 8ml Quarter Block</b>	
<b>12 x 4ml Quarter Block</b>	
<b>Round Bottom Reaction Block 50ml</b>	
<b>Round Bottom Reaction Block 100ml</b>	
<b>Round Bottom Reaction Block 250ml</b>	
<b>Round Bottom Reaction Block 500ml</b>	