

## Overview

Stir Mix HP 550 SMART Magnetic Hotplate Stirrer is specially designed for precise control of stirring speed and temperature. It allows gentle to vigorous mixing with speed ranging from 200 to 2200 RPM and a maximum capacity of 20 liter beaker. The multi-purpose digital display assists users by displaying various parameters like actual & set temperature, speed, mode of operation, etc. It also comes with a programmable pulse mode for better mixing. The stirrer has a space saving design and meets IP21 protection.

## Features

- Variable speed setting from 200 to 2200 RPM in step of 10 RPM.
- Unique slip detection mode to avoid stalling the stir operation.
- Easy access to heater by simply removing top plate.
- Thermal shock resistant chemical/ splash proof ceramic plate.
- Maximum temperature up to 550°C.
- Long timer range from 1-999 minutes & infinite mode.
- Platform made with nano crystalline glass ceramic.
- Electronic circuit is uniquely positioned to ensure there is no damage to electrical circuit in case of liquid spillage.
- Hot Plate Stirrer automatically resumes operation after power failure or error condition.
- Critical parameters are displayed without any toggle to ease the monitoring of operation.
- Powerful BLDC motor delivers constant speed under varying load conditions.



## Specifications

Speed Range	200-2200 RPM in steps of 10 RPM
Motor type	Brushless DC Motor
Capacity	20 liters
Set up plate material	Nano crystalline glass ceramic
Set up plate dimensions	180 x 180mm
Heater Temperature	Ambient to 550°C
Programmable Mode	Save up to 99 user defined programs
Weight	5.4kg
Protection Class	IP21
Dimensions (WxDxH) in mm	220 x 330 x 115mm

Quality Lab Systems

Wimborne | Dorset

BH21 7DG | England

E-mail: [info@QLSystems.co.uk](mailto:info@QLSystems.co.uk)

Website: [www.QLSystems.co.uk](http://www.QLSystems.co.uk)



## Stir Mix HP 550 Smart Magnetic Hotplate Stirrer

MSHP-550-S

### Ordering Information

MSHP-320 CC	Stir Mix HP-320 CC Magnetic Hotplate Stirrer with Ceramic Coated SS top - Max stirring capacity of 10 liters, UK plug, 230V
MSHP-320 CC-1	Stand boss head for temperature sensor for MSHP-320-CC
MSHP-320 CC-1	Temperature sensor for MSHP-320-CC

**Quality Lab Systems**  
**Wimborne | Dorset**  
**BH21 7DG | England**

E-mail: [info@QLSystems.co.uk](mailto:info@QLSystems.co.uk)  
Website: [www.QLSystems.co.uk](http://www.QLSystems.co.uk)



**QUALITY LAB SYSTEMS**