

MultiStation Magnetic Hotplate Stirrer

Cat No: MHP-M-5-120

MOLEQULE-ON[®]



Description

The MOLEQULE-ON offers magnetic hotplate stirrer which is multi-position (5 positions). This stirrer is specially designed for precise control of stirring speed and temperature which allows gentle to vigorous mixing with speed ranging from 300 to 1500 rpm. This heated version can be used as a combination of heater and stirrer or as only stirrer or as only heater with temperature range from ambient to 120°C. This unit also comes with a programmable pulse mode for better mixing. The space saving stirrer is designed with utmost safety and this stirrer is a concealed design meeting IP42 protection.

Features

- The powerful Brushless DC motor of stirrer provides constant speed under varying load conditions.
- High-Performance MultiPosition Magnetic Hotplate Stirrer with five positions for the optimum use of laboratory space.
- Variable speed and time setting with digital display.
- Temperature setting from ambient to 120°C.
- Homogenous temperature distribution across heating plate using multiple sensors.
- Simultaneous display of actual and set temperature through the digital display.
- Noiseless and consistent stirring at all 5 positions.
- Dedicated LED for “Hotplate” indication.
- Pulse mode for vigorous mixing.
- Waterproof heater with inbuilt safety cutoff.

Specifications

Model	MHP-M-5-120
Number of Stirring Positions	5
Capacity	400ml per position
Heat Temperature Range	Ambient to 120°C
Temperature Accuracy	+/- 1°C
Motor Type	Brushless DC Motor
Plate Material	Stainless steel plate with silicone sheet
Variable Speed	300-1500 rpm in steps of 10/-rpm
Run Time	1-999 minutes and infinite
Pulse Mode	Programmable pulse mode – user can set time from 30 to 90 seconds
Plate Diameter	456 x 118 mm
Weight	3kg
Protection Class	IP42