

# Hotplate Magnetic Stirrer Model LC-MSB-HD



## Features:

- LCD liquid crystal display, adjustable speed, time and other parameters, intuitive and clear.
- One-piece die-cast aluminum plate surface, uniform temperature, fast heating speed, surface ceramic spraying, corrosion resistance, non-slip and abrasion resistance.
- It can be directly connected to the PT 1000 temperature sensor to achieve precise temperature control.
- Equipped with the function of forward and reverse rotation, it can stop and start slowly when rotating forward and reverse.
- Equipped with a program-controlled mode, up to 6 groups of operating programs can be set to meet the needs of the experimental phase.
- Using DC brushless motor, low noise, maintenance-free, stable operation.
- The strong magnetic and high temperature resistant magnetic steel is selected to ensure sufficient suction and torque, effectively prevent jumping, and the stirring effect is remarkable.
- Using fuzzy logic control and micro-processing basis to ensure control accuracy.
- Automatically memorize the set working parameters

## Specifications

<b>Model</b>	LC-MSB-HD
<b>Voltage/V</b>	AC220
<b>Frequency/Hz</b>	50
<b>Power/W</b>	550
<b>Display Mode</b>	LCD
<b>Speed Range/rpm</b>	100 - 2000
<b>Speed Control Accuracy/rpm</b>	± 10
<b>Timing Range</b>	0 - 99h 59min
<b>Temperature Control Range / °C</b>	RT- 300°C
<b>Temperature Control Accuracy / °C</b>	Liquor ± 0.5
<b>Max Stirring Volume (H<sub>2</sub>O) L</b>	5
<b>Working Plate Material</b>	Cast aluminum + ceramic coating
<b>Working Size mm</b>	150 × 150 mm
<b>Motor Type</b>	Brushless Motor
<b>Net Weight/Kg</b>	2.1
<b>Dimensions/mm</b>	180×270×85