LACHOI

MAGNETIC STIRRER HOTPLATE (ALUMINUM)

LAS-MSA series magnetic stirrer is a laboratory instrument for liquid mixing, mainly used for stirring or simultaneous heating of low viscosity liquid or solid-liquid mixtures. With the heating temperature control system, it can heat and control the sample temperature according to the specific experimental requirements, maintain the temperature conditions required by the experimental conditions, and ensure that the liquid mixing meets the experimental requirements.

PRODUCT FEATURES

- The LCD screen displays the set speed and actual speed, which is intuitive and clear;
- It can realize positive and reverse mixing, and it can be stopped and started slowly in the middle of positive and reverse rotation;
- DC brushless motor, low noise, maintenance free, stable operation;
- Constant speed, torque can be automatically adjusted according to the change of sample viscosity;
- Automatically memorize the set working parameters.
- CNC carving process:
  (1) The whole piece of metal is "carved", and the strength is more guaranteed. The panel made by CNC can be guaranteed not to break even if it is applied with great external force.
  (2) Since it does not involve melting metal cooling, there is no pore on the surface, which is relatively smooth and more conducive to surface treatment process. With program control function

LCD Display

Speed/Timing Adjustable

Graphene Fast Heating

Quick Liquid Stirring

Stirring Bar

Max Mixing H_2O 20L

Product Model	LAS-MSA-HD	LAS-MSA-HD I
Image		
Voltage	AC220V 50Hz	
Power W	950	1050
Display	LCD	
Speed range rpm	50-2000rpm	50-1500rpm
Speed control accuracy	±1rpm	
Temperature range	RT-350°C	RT-400°C
Temperature control accuracy of the liquor	≤100°C±0.2°C＞100°C ±1%	
Display resolution	0.1°C	
Temperature control accuracy	Plate±3°C Liquor±1°C	
Maximum stirring volume （H_2O）	20L	20L
Material of working plate	Aluminum alloy+ surface ceramic spraying	Graphite
Working plate mm	170*170	
Motor type	Brushless DC Motor	
Net weight KG	2.86kg	3.16kg
Product dimensions （L×W×H） mm	290×188×90mm	290×188×95mm
Timing range	0-99h59min	