

ULTRATHIN MAGNETIC STIRRER

MST SERIES

MST series ultrathin magnetic stirrer is a laboratory instrument for liquid mixing, which is mainly used to stir low viscosity liquid or solid-liquid mixture at the same time. The ultrathin magnetic stirrer is simple and easy to carry, suitable for mobile operation, and the maximum mixing capacity is 1L. Stepless speed regulation, wide speed range, precise control, strong magnet, not easy to jump.



PRODUCT FEATURES

- OLED display, one screen data display, touch buttons, simple and intuitive operation interface;
- Support forward and reverse rotation function;
- Closed shell to prevent liquid from splashing into the machine and corroding the circuit, ensuring safe operation;
- Parameter memory function, which can display the last set parameters when powered on next time, saving operation steps;
- Equipped with power-off protection function;

Product Model	LCH-MST-1	LCH-MST-1P	LAS-MST-1P
Image			
Voltage (V)	AC110-240 DC5V 2A		
Frequency (Hz)	50-60		
Display Mode	OLED display screen		
Maximum Stirring H ₂ O Volume (L)	1		
Forward And Reverse Function	√		
Speed Range (rpm)	15-1500		
Timing Range	1-99min59s		
Working Size (mm)	Ø100		
Shell Material	ABS+TPU		Aluminium alloy
Display Content	Speed, time	Speed, time, and battery display	
Driving Mode	Magnetic Coils		

MINI MAGNETIC STIRRER

MS SERIES

MS series mini magnetic stirrer is a laboratory instrument for liquid mixing, mainly used to stir or simultaneously stir low viscosity liquids or solid-liquid mixtures with heat. The appearance is simple and compact, easy to carry, suitable for mobile operation, stepless speed regulation, accurate control, the maximum mixing volume is 2L.



PRODUCT FEATURES

- Micro brushless DC motor, stepless speed regulation, low noise, maintenance-free, smooth operation;
- The selection of strong magnetic high temperature resistant magnetic steel, to ensure sufficient suction and torque, stirring effect is remarkable;
- The body shell is made of ABS plastic +PA nylon material, which is corrosion resistant, strong, more high temperature resistance and high flame retardant;
- Fully enclosed tempered glass work plate to prevent liquid inflow and protect instrument components;
- The heating button has two adjustable temperature levels and an indicator light (LCH-MS-M2 only).

Product Model	LCH-MS-M1	LCH-MS-M2
Image		
Voltage	AC100-240V DC5V 1A	AC100-240V DC5V 3A
Frequency (Hz)	50/60	
Power (W)	5	15
Max Stirring H ₂ O Volume (L)	2	
Temperature Range (°C)	/	RT+15/RT+55
Speed Range (rpm)	300-1500	
Working Size (mm)	115*115	115*115 (Heating area φ80mm)
Motor Type	DC permanent magnet motor	

MAGNETIC STIRRER

MSB SERIES

MSB series magnetic stirrer, mainly used for stirring or simultaneous heating and stirring low viscous liquid or solid liquid mixtures. The sample temperature can be heated and controlled according to the specific experimental requirements to maintain experimental required temperature condition to ensure liquid mixing.



PRODUCT FEATURES

- Backlit LCD display set and current values, clear and intuitive;
- DC brushless motor, stepless speed adjustable encoder, low noise, maintenance-free, smooth operation;
- A variety of operating modes ensure that the stirring function does not change due to external factors;
- With positive and inversion function and program editing function, positive & reverse switching, temp switch can be achieved, fully stirring;
- High temp resistant strong magnetic steel to ensure sufficient suction force and torque, stirring effect is significant.

Product Model	LCH-MSB-S	LCH-MSB-H	LCH-MSB-D	LCH-MSB-HD
Image				
Voltage (V)	AC100-240	AC110/220	AC100-240	AC110/220
Frequency (Hz)	50-60			
Power (W)	10	450	24	550
Display Mode	/	/	LCD	LCD
Max Stirring H ₂ O Volume (L)	5			
Temperature Range (°C)	/	RT-300	/	RT-300
Speed Range (rpm)	200-1600		100-1600	
Timing Range	/		1-99h59min	
Working Size (mm)	150*150			
Material of Working Plate	Tempered Glass	Cast aluminum + Ceramic spraying	Tempered Glass	Cast aluminum + Ceramic spraying
Motor Type	DC Brushless Motor			

MAGNETIC STIRRER

MSA SERIES

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.

Product Model	LCH-MSA-D	LCH-MSA-H	LCH-MSA-HD
Image			
Voltage (V)	AC100-240	AC110/220	
Frequency (Hz)	50-60		
Power (W)	50	950	
Display Mode	LCD	/	LCD
Max Stirring H ₂ O Volume (L)	20		
Temperature Range (°C)	/	Working Plate: RT-350	Working Plate: RT-350 Liquid: RT-250
Speed Range (rpm)	100-2000		
Timing Range	0-99h59min	/	0-99h59min
Working Size (mm)	170*170		
Material of Working Plate	Cast aluminum + ceramic corrosion resistant coating		
Motor Type	DC Brushless Motor		

MAGNETIC STIRRER

LAS-MSA SERIES

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.

Product Model	LAS-MSA-D	LAS-MSA-H	LAS-MSA-HD
Image			
Voltage (V)		AC220	
Frequency (Hz)		50	
Power (W)	50		950
Display Mode	LCD	/	LCD
Max Stirring H ₂ O Volume (L)		20	
Temperature Range (°C)	/		RT-350
Speed Range (rpm)		50-2000	
Timing Range	0-99h59min	/	0-99h59min
Working Size (mm)		170*170	
RS232	/	/	√
Motor Type		DC Brushless motor	

MAGNETIC STIRRER (GRAPHITE)


LAS-MSA SERIES

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

- DC brushless motor, low noise, maintenance free;
- PID control system, dual temperature control design, improves experimental accuracy;
- LCD display, intuitive and clear, easy to operate;
- Isostatic pressure graphite disk surface, higher temperature control, surface PTFE anti-corrosion coating, anti-corrosion and wear-resistant;
- Equipped with programmable mode, up to 6 sets of running programs can be set to meet the needs of different experimental stages.

Product Model	LAS-MSA-HD I
Image	
Voltage (V)	AC220
Frequency (Hz)	50
Power (W)	950
Display Mode	LCD
Max Stirring H ₂ O Volume (L)	20
Temperature Range (°C)	RT-380
Speed Range (rpm)	50-1500
Timing Range	1-99h59min
Working Size (mm)	170*170
RS232	√
Material of Working Plate	Graphite+Teflon anti-corrosion coating
Motor Type	DC Brushless motor

MAGNETIC STIRRER (ROUND)

MSA SERIES

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

- DC brushless motor, low noise, maintenance free;
- PID control system, dual temperature control design, improves experimental accuracy;
- The operation panel is simple and easy to understand;
- Metal body+ceramic coating: sturdy and durable, ceramic coating is corrosion-resistant, chemical resistant, and corrosion-resistant.

Product Model	LCH-MSA-HDE
Image	
Voltage (V)	AC220
Frequency (Hz)	50
Power (W)	800
Display Mode	LCD
Max Stirring H ₂ O Volume (L)	15
Speed Range (rpm)	100-2000
Timing Range	1-99h59min
Temperature Range (°C)	Working Plate:RT-330 Liquid:RT-200
Working Size (mm)	φ150
Motor Type	DC Brushless Motor

MAGNETIC STIRRER (ROUND)

LAS-MSA SERIES

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

- DC brushless motor, low noise, maintenance free;
- PID control system, dual temperature control design, improves experimental accuracy;
- The operation panel is simple and easy to understand;
- Equipped with programmable control function, multiple sets of operating parameters can be set;
- Equipped with RS232 data conversion interface.

Product Model	LAS-MSA-HDE
Image	A smaller image of the magnetic stirrer, showing the grey base, control panel, and white stirring plate without the beaker.
Voltage (V)	AC220
Frequency (Hz)	50
Power (W)	800
Display Mode	LCD
Max Stirring H ₂ O Volume (L)	15
Speed Range (rpm)	50-2000
Timing Range	1-99h59min
Temperature Range (°C)	Working Plate:RT-330 Liquid:RT-200
Working Size (mm)	φ150
Motor Type	DC Brushless Motor
RS232 Interface	√

MAGNETIC STIRRER

MSC SERIES

MSC series magnetic stirrer adopts advanced design and manufacturing technology, smooth and beautiful appearance, compact and firm structure, with a high degree of versatility, simple operation and other advantages, is a rare scientific research experiment instrument quality. Mainly suitable for laboratory liquid mixing, heating and stirring low viscosity liquid or solid liquid mixture at the same time, can be stirred in multiple stations, heating and other operations, saving experiment space, more suitable for multi-group sample control experiment.



PRODUCT FEATURES

- Multiple workstations operate independently, and each workstation can independently adjust the speed and temperature to meet the needs of multiple sample experiments;
- DC brushless motor, maintenance free, low noise;
- PID control system, dual temperature control design, can achieve precise temperature control, ensuring the accuracy of the experiment;
- LCD display screen, clear and visible;
- Seamless heating plate wrapped with dust-proof mesh and heat dissipation holes, excellent waterproof performance.

Product Model	LCH-MSC-2HD	LCH-MSC-4HD
Image		
Voltage (V)	AC220	
Frequency (Hz)	50	
Power (W)	1800	3600
Display Mode	LCD	
Speed Range (rpm)	100-1500	
Max Stirring H ₂ O Volume (L)	5*2	5*4
Timing Range	1~99h59min	
Temperature Control Range (°C)	RT-330	
Working Size (mm)	φ150	
Motor Type	DC Brushless Motor	

LARGE CAPACITY MAGNETIC STIRRER



MSH SERIES

MSH series large capacity magnetic stirrer is characterized by small size, mixing fast, thorough, liquid vortex can be attached to the wall of the test liquid all mixed evenly, suitable for general test tube, centrifugal tube, liquid, funnel liquid mixing evenly, widely used in biochemistry, genetic engineering, medical and other experimental needs.



PRODUCT FEATURES

- LCD screen display, adjustable speed, time and other parameters, intuitive and clear;
- Brushless DC motor, low noise, maintenance-free, stable operation;
- Automatic memory function for setting working parameters;
- Selection of strong magnetic high temperature resistant magnetic steel, ensure enough suction and torque, effectively prevent jumping, stirring effect is remarkable;
- Specially coated disk surface, anti slip, anti scratch, corrosion resistance.

Product Model	LCH-MSH-10L	LCH-MSH-20L	LCH-MSH-50L
Image			
Voltage (V)	AC100-240		
Frequency (Hz)	50-60		
Power (W)	30	45	60
Display Mode	LCD		
Maximum Stirring H ₂ O Volume (L)	10	20	50
Speed Range (rpm)	50-1500	50-1200	50-1000
Timing Range	1-99h59min		
Working Size (mm)	205*215	275*265	390*390
Motor Type	DC Brushless Motor		
Standard Magnet Size (mm)	φ10*60	φ10*70	φ10*80

MULTI POSITION MAGNETIC STIRRER





MSM-D SERIES

MSM-D series multi position magnetic stirrer with smooth and beautiful appearance, compact and firm structure, high universality, simple operation and other advantages. This magnetic stirrer is mainly applicable to laboratory instruments for liquid mixing, mainly used for stirring or heating and stirring low viscosity liquid or solid-liquid mixture. It is widely used as an experimental tool in colleges, environmental protection, sanitation, epidemic prevention, chemical etc.



PRODUCT FEATURES

- Support independent and synchronized operation of multiple workstations, which can process multiple samples simultaneously and improve testing efficiency;
- DC brushless motor, providing long-lasting power and maintenance free;
- Stainless steel+PTFE coating: sturdy and corrosion-resistant;
- LCD display screen, with clear and visible content;
- Internal protective net for heat dissipation holes, waterproof and dustproof, waterproof switch design.

Product Model	LCH-MSM-3D	LCH-MSM-6D	LCH-MSM-9D	LCH-MSM-12D
Image				
Voltage (V)	AC110-220			
Frequency (Hz)	50-60			
Power (W)	4	7	10	14
Display Mode	LCD			
Speed Range (rpm)	100-1600			
Timing Range (min)	1-99h59min			
Max Stirring H ₂ O Volume	1L*3	0.8L*6	0.8L*9	0.8L*12
Forward And Reverse Function	√			
Motor Type	DC Brushless Motor			

MULTI POSITION MAGNETIC STIRRER





MSM-HD SERIES

MSM-HD series multi position magnetic stirrer with smooth and beautiful appearance, compact and firm structure, high universality, simple operation and other advantages. This magnetic stirrer is mainly applicable to laboratory instruments for liquid mixing, mainly used for stirring or heating and stirring low viscosity liquid or solid-liquid mixture. It is widely used as an experimental tool in colleges, environmental protection, sanitation, epidemic prevention, chemical etc.



PRODUCT FEATURES

- Support independent and synchronized operation of multiple workstations, which can process multiple samples simultaneously and improve testing efficiency;
- DC brushless motor, providing long-lasting power and maintenance free;
- Solution heating function: evenly heat the solution to improve experimental effectiveness and efficiency
- Dual temperature control design: can control the panel and solution temperature;
- LCD display screen, with clear and visible content.

Product Model	LCH-MSM-3HD	LCH-MSM-6HD	LCH-MSM-9HD	LCH-MSM-12HD
Image				
Voltage (V)	AC220			
Frequency (Hz)	50-60			
Power (W)	270	320	450	480
Display Mode	LCD			
Speed Range (rpm)	100-1600			
Timing Range (min)	1-99h59min			
Temperature Range	RT+5-150°C			
Temperature Control Accuracy (°C)	±3			
Max Stirring H ₂ O Volume	1L*3	0.8L*6	0.8L*9	0.8L*12
Forward And Reverse Function	√			
Motor Type	DC Brushless Motor			