BIOSPECTRIX PVT LTD

MAGNETIC STIRRER/HOTPLATE



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Mini Magnetic Stirrer



- Strong magnetic field
- Large mixing ability
- Durable brushless motor
- LCD display

TECHNICAL DATA

Model	BSMS3	BSMS5	BSMS5S
LCD Display	No	No	Yes
Control	Knob	Knob	Knob
Motor Type	Brushless motor	Brushless motor	Brushless motor
Working Plate Size (mm)	125	135	135
Speed Range	350-1800rpm	350-1800rpm	200-2000pm
Max Stirring Volume	1L(H ②)	2L(H_2O)	2L(H_2O)
Stir Bar Size (mm)	30	30	30
Power	5W	10W	10W
Shell Protection Level	IP21	IP42	IP42
Power adapter	DC12V 1A		

Heating Magnetic Stirrer



Strong magnetic field

Stainless steel ceramic coated countertops

TECHNICAL DATA

Model	BSHS-5
Control Mode	Brushless motor
Max Stirring Volume	2L(H2O)
RPM	200-1500rpm
Timing Range	/
Control Mode	Knob
Working Plate (mm)	-
Plate Temp.	260ó
Allowable Ambient Temp	5~40ó 80%RH
Power	200W
Product Size (mm)	225*155*90

Digital Display Hotplate Stirrer



Strong magnetic field

Stainless steel ceramic coated countertops

TECHNICAL DATA

Model	BBSHS-5C	BSHS-5Pro
Control Mode	Brushless motor	Brushless motor
Max Stirring Volume	2L(H2O)	2L(H2O)
RPM	200-1500rpm	50-1500rpm
Timing Range	/	1min-12h
Control Mode	Digital display & Knob	Digital display & Button
Working Plate (mm)	-	-
Plate Temp.	280ó	ó
Liquid/Plate Temp Accuracy	±1óó	±1óó
Power		400W
Product Size (mm)	225*155*90	225*155*90

Digital Display Hotplate Stirrer



Forward and reverse

Stainless steel ceramic coated countertops

TECHNICAL DATA

Model	BSHS-8C	BSHS-8Pro
Control Mode	Brushless motor	Brushless motor
Max Stirring Volume	5L(H2O)	5L(H2O)
RPM	50-1500rpm	50-1500rpm
Timing Range	/	1min - 12h
Control Mode	Digital display & Knob	Digital display & Knob & Button
Working Plate (mm)	Square Plate160*160mm	Square Plate160*160mm
Plate Temp.	310ó	310ó
Allowable Ambient Temp	5~40ó 80%RH	5~40ó 80%RH
Power	500W	500W
Product Size (mm)	285*180*90	285*180*90

High Heating Multi-position Magnetic Stirrer



One-click synchronisation

Separate temp control for disc/liquid

Stainless Steel Ceramic Coating

Brushless motor

TECHNICAL DATA

Model	BSHHMS-4Max
Motor type	Brushless motor
Control Features	Asynchronous control (one touch synchronisation)
Speed range	50-1500rpm
Timing range	1min-24h
Max mixing volume	ö³
Temp of working disc	RT-310℃
Working disc	Ï ö²ö´ö¶mm*öµStainless steel with ceramic coating
Redirect	Counterclockwise
Power	1200W
Voltage	AC110/220V
Dimension	410*320*92mm

Large Capacity Magnetic Stirrer

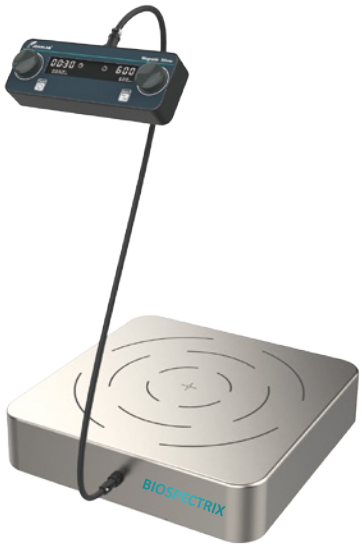


- Timing function
- Knob operation
- Forward and reverse
- Large capacity

TECHNICAL DATA

Model	MS-5L	MS-10L	MS-15L	MS-30L	BSMS -50L
Control Mode	Display & Knob				
Display Method	LCD display				
Power	10W	20W	20W	30W	50W
Working Plate (mm)	180*180	220*220	220*220	260*260	330*330
Max Stirring Volume	5L	10L	15L	30L	50L
Speed Range	50-1500rpm	50-1500rpm	50-1500rpm	50-1300rpm	50-1100rpm
Speed Regulation Accuracy	5rpm	5rpm	5rpm	5rpm	5rpm
Timing Range	1min-23h59min				
Stir Bar Size (mm)	40	50	60	80	100
Product Size (mm)	285*180*65	315*220*65	315*220*65	350*260*85	435*330*85

Large Capacity Magnetic Stirrer



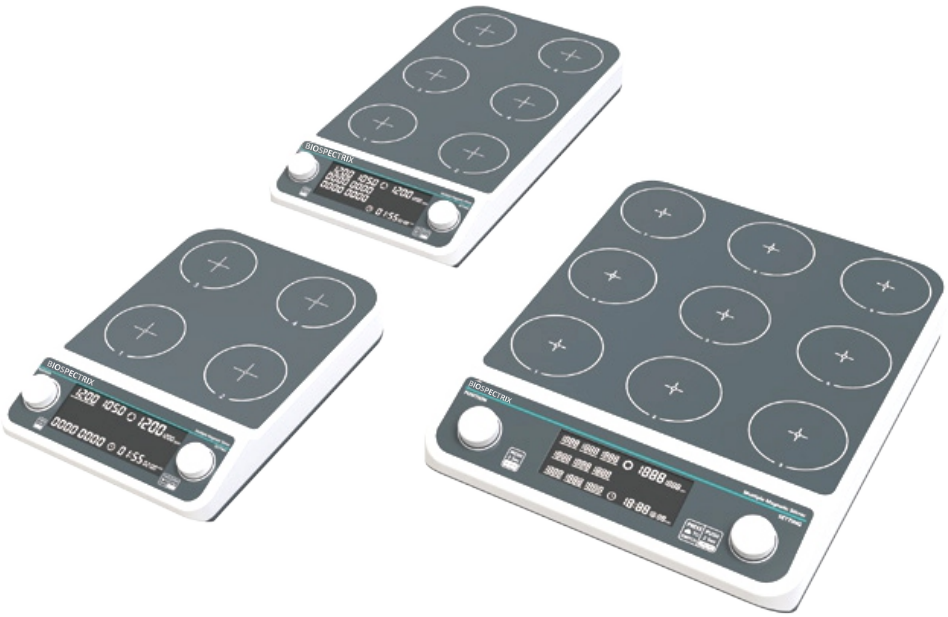
- Forward and reverse
- Extra large stirring capacity
- Timing function
- Knob operation

TECHNICAL DATA

Model	MS-100L
Control Mode	Digital display & Knob
Display Method	LCD display
Power	120W
Working Plate	400*400mm
Max Stirring Volume	100L
Speed Range	100-600rpm
Speed Regulation Accuracy	5rpm
Timing Range	1min-24h
Stir Bar Size	160mm

Multiple Magnetic Stirrer

Can be set to run synchronously or asynchronously



Timing function

Stepless speed regulation, wide speed range

LCD display

Durable brushless motor

TECHNICAL DATA

Model	MMS4Pro	MMS6Pro	MMS9Pro
Control	Asynchronous control	Asynchronous control	Asynchronous control
Number Of Stirring Points	4	6 9-(110*110mm)	9
Max Capacity	4*500ml	6*500ml	9*500ml
Working Plate Size	4-(110*110mm)	6-(110*110mm)	
Motor	Brushless motor		
Speed	50-1500rpm		
Bar Size (mm)	Z30		
Timing	1min-19h59min		
Voltage	AC100-240V		

Multiple Magnetic Stirrer with Heating

Can be set to run synchronously or asynchronously



LCD display

304 stainless steel plate, corrosion resistant

Heat more uniformly

Durable brushless motor

TECHNICAL DATA

Model	MHS4Pro	MHS6Pro
Control	Asynchronous control	Asynchronous control
Number Of Stirring Points	4	6
Max Capacity	4*500ml	6*500ml
Working Plate Size	4-(110*110mm)	6-(110*110mm)
RPM	50-1200rpm	50-1200rpm
Plate Material	304 Stainless steel	304 Stainless steel
Plate Temperature	120°C	120°C
Timing	1min-19h59min	1min-19h59min
Bar Size (mm)	Z30	Z30
Power	240W	630W
Voltage	AC 220 V	AC 220V

Overhead Stirrer



- Smooth start
- Adjustable speed
- DC permanent magnet motor
- Stirring paddles penetrate

TECHNICAL DATA

Model	OS-5S
Motor	Brushless motor
Max Amount Of Stirring	5L
Range Of Rotate Speed	100-1200rpm
Timing	0-24h
Max Torque	10N.cm
Max Viscosity	5000mPas
Drill Chuck Diameter	1-10mm
Power	36W
Voltage	DC24V/1.5A

Overhead Stirrer



- Smooth start
- Adjustable speed
- DC permanent magnet motor
- Powerful

TECHNICAL DATA

Model	OS-5	OS-10	OS-15S	OS-30S
Motor	Brushed motor		Brushless motor	
Max Amount Of Stirring	5L	10L	10L	20L
Range Of Rotate Speed	200-1500rpm	100 - 1000rpm	100 - 1500rpm	50 - 1200rpm
Timing	/	/	1min-24h	1min-24h
Max Torque	10N.cm	20N.cm	15N.cm	30N.cm
Max Viscosity	5000mPas	10000mPas	8000mPas	16000mPas
Drill Chuck Diameter	1-10mm	1-10mm	1-10mm	1-10mm
Power	30W	36W	50W	60W
Voltage	DC24V/2.5A			

Overhead Stirrer



- Smooth start
- Adjustable speed
- DC permanent magnet motor
- Stirring paddles penetrate

TECHNICAL DATA

Model	OS-15Pro	OS-30Pro
Motor	Brushless motor	Brushless motor
Max Amount Of Stirring	10L	20L
Range Of Rotate Speed	100-1500rpm	50 - 1200rpm
Timing	0-24h	0-24h
Max Torque	15N.cm	30N.cm
Max Viscosity	8000mPas	16000mPas
Drill Chuck Diameter	1-10mm	1-10mm
Power	50W	60W
Voltage	DC24V/2.5A	

Overhead Stirrer



One-click lock

Adjustable speed

High mixing capacity

Powerful

TECHNICAL DATA

Model	OS-50pro	OS-100pro
Motor	Brushless motor	
Max Amount Of Stirring	50L	100L
Range Of Rotate Speed	100 - 2000rpm	50 - 1200rpm
Timing	0 - 24h	0 - 24h
Max Torque	50N.cm	100N.cm
Max Viscosity	35000mPas	70000mPas
Drill Chuck Diameter	1-10mm	1-10mm
Power	80W	100W
Power adapter	DC24V/4A	