

# MAGNETIC STIRRER



# MAGNETIC STIRRER

It is distinctly designed to meet the users application. Small, exquisite, convenient, portable, simple operation and long durability makes it an ideal choice.

Used in Cell Culture, Laboratory, Research, Medical.

Also known as Laboratory Magnetic Stirrer, Digital Magnetic Stirrer.

## STR13-001 MAGNETIC STIRRER

Maintenance free brushless DC motor guarantees long service

Rare earth magnets give powerful stirring

Stepless speed regulation

Ultra silence and vibration-free design.

PET top provides excellent chemical resistance

Shaft can be fitted with a pH sensor or sensors for other purposes



## SPECIFICATIONS

Model	STR13-001
Capacity	1.5 L
Stirring Positions	1
Speed Range	300-2000 prm
Permissible Ambient Temperature	5-40°C
Humidity	80%RH
Work Plate Size	Φ120 mm
Stirrer Dimension	40 mm
Platform Material	PET
Motor Type	Brushless DC motor
Protection Class	IP21
Overall Dimension	150Wx145Dx50H mm
Weight	0.3 kg
Power	7.2 W
Power Supply	100-120/200-240 V, 50/60 Hz

## STR11-250 MINI MAGNETIC STIRRER

- Distinct designed. Small and exquisite. Simple operation.
- Long using life with no carbon brush motor.
- Speed regulation stepless, large range of speed.
- Strong magnetism to avoid stirrer jumping.
- Convenient and portable.
- Meet different kinds of experimental demands.



### SPECIFICATIONS

Model	STR11-250
Capacity	Max. 250 ml
1.2	Motor rating output [W&#93
Stirrer Dimension	Φ8x40 mm
Platform Material	Plastic
Platform Dimension	Φ88 mm
Overall Dimension	125x110x70 mm
Weight	1.1 kg
Power	15 W
Power Supply	AC90~230V, 50/60 Hz

## STR16-020 MAGNETIC STIRRER

- Speed range of 0-1500 rpm
- Max. stirring quantity 20L
- Stainless steel with ceramic coated hotplate resists to corrosion
- Motor with electronic speed control, constant speed even during changes in load
- High magnetic adhesion, prevent the stirrer bar escape
- Enclosed assembly with protection class IP42 and
- DC brushless motor guarantees long service



### SPECIFICATIONS

Model	STR16-020
Capacity	20 L
Speed Range	0~1500 rpm
Temperature	5-40°C
Humidity	0.8

18	Motor rating output [W&#93
Work Plate Size	135 mm
Stirrer Dimension	80 mm
Platform Material	Stainless steel with ceramic coating
Speed Display	Scale
Motor Type	Brushless DC motor
Protection Class	IP42
Overall Dimension	160Wx280Dx85H mm
Package Size (WxDxH)	210Wx345Dx160H mm
Weight	3 kg
Power	30 W
Power Supply	AC100/200V±10%, 50/60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Dimension
LS52930	Protective cover	For non-hotplate model	
LS55170	Stirrer bar		10mm x 6mm
LS55171	Stirrer bar		15mm x 8mm
LS55172	Stirrer bar		20mm x 8mm
LS55173	Stirrer bar		25mm x 8mm
LS55174	Stirrer bar		30mm x 6mm
LS55175	Stirrer bar		40mm x 8mm
LS55176	Stirrer bar		50mm x 8mm
LS55177	Stirrer bar remover	Length of 200mm	
LS55195	Stirrer bar	Stirrer bar (65mm x 8mm), 1pc/pk	
LS55196	Stirrer bar	Stirrer bar (80mm x 13mm), 1pc/pk	

## STR15-020 MAGNETIC STIRRER

Speed range of 100-1500 rpm

Max. stirring quantity 3L

LED display set and actual speeds

Microprocessor control technology guarantees speed control accuracy

ABS casing with fire retardant material, resistance of weak acid and alkali



## SPECIFICATIONS

Model	STR15-020
Capacity	20 L
Speed Range	100~1500 rpm

Temperature	5-40°C
Humidity	0.8
5	Motor rating output [W&#93
Work Plate Size	135 mm
Stirrer Dimension	50 mm
Platform Material	Plastic
Speed Display	LED
Motor Type	DC motor
Protection Class	IP42
Overall Dimension	150Wx260Dx80H mm
Package Size (WxDxH)	220Wx295Dx180H mm
Weight	2 kg
Power	15 W
Power Supply	AC100/200V±10%, 50/60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Dimension
LS55170	Stirrer bar		10mm x 6mm
LS55171	Stirrer bar		15mm x 8mm
LS55172	Stirrer bar		20mm x 8mm
LS55173	Stirrer bar		25mm x 8mm
LS55174	Stirrer bar		30mm x 6mm
LS55175	Stirrer bar		40mm x 8mm
LS55176	Stirrer bar		50mm x 8mm
LS55177	Stirrer bar remover	Length of 200mm	

## STR12-003 MAGNETIC STIRRER

Speed range of 0-1500 rpm

Maximum stirring quantity 3L

ABS casing with fire retardant material, resistance of weak acid and alkali



## SPECIFICATIONS

Model	STR12-003
Capacity	3 L
Speed Range	0~1500 rpm
Temperature	5-40°C

Humidity	0.8
5	Motor rating output [W&#93
Work Plate Size	135 mm
Stirrer Dimension	50 mm
Platform Material	Plastic
Speed Display	Scale
Motor Type	DC motor
Protection Class	IP42
Overall Dimension	150Wx260Dx80H mm
Package Size (WxDxH)	220Wx295Dx180H mm
Weight	2 kg
Power	10 W
Power Supply	AC100/200V±10%, 50/60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Dimension
LS55170	Stirrer bar		10mm x 6mm
LS55171	Stirrer bar		15mm x 8mm
LS55172	Stirrer bar		20mm x 8mm
LS55173	Stirrer bar		25mm x 8mm
LS55174	Stirrer bar		30mm x 6mm
LS55175	Stirrer bar		40mm x 8mm
LS55176	Stirrer bar		50mm x 8mm
LS55177	Stirrer bar remover	Length of 200mm	

## STR17-010 MAGNETIC STIRRER

Speed range of 0-1500 rpm

Maximum stirring quantity 10 L

Glass ceramic plate, excellent chemical resistance and easy to clean



## SPECIFICATIONS

Model	STR17-010
Capacity	10 L
Speed Range	0-1500 rpm

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Dimension
LS55170	Stirrer bar		10mm x 6mm
LS55171	Stirrer bar		15mm x 8mm
LS55172	Stirrer bar		20mm x 8mm
LS55173	Stirrer bar		25mm x 8mm
LS55174	Stirrer bar		30mm x 6mm
LS55175	Stirrer bar		40mm x 8mm
LS55176	Stirrer bar		50mm x 8mm
LS55177	Stirrer bar remover	Length of 200mm	
LS55195	Stirrer bar	Stirrer bar (65mm x 8mm), 1pc/pk	
LS55196	Stirrer bar	Stirrer bar (80mm x 13mm), 1pc/pk	

## STR14-008 MAGNETIC STIRRER

Speed range of 15-1500rpm

Automatic reverse rotation for better mixing result

High IP protection class (IP 65)

Set-up plate is made from chemically resistant materials

Slip-proof and stable



## SPECIFICATIONS

Model	STR14-008
Capacity	0.8 L
Speed Range	15-1500 rpm
Temperature	5-40°C
Permissible Relative Humidity	0.8
5	Motor rating output [W&#93
Maximum Load Capacity	2 kg
Work Plate Size	90x90 mm
Platform Material	ABS
Protection Class	IP65
Overall Dimension	175Wx120Dx15H mm
Weight	0.3 kg
Power Supply	110-240V, 50/60 Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Dimension
LS55170	Stirrer bar		10mm x 6mm
LS55171	Stirrer bar		15mm x 8mm
LS55172	Stirrer bar		20mm x 8mm
LS55173	Stirrer bar		25mm x 8mm
LS55174	Stirrer bar		30mm x 6mm
LS55175	Stirrer bar		40mm x 8mm
LS55176	Stirrer bar		50mm x 8mm
LS55177	Stirrer bar remover	Length of 200mm	

***Centrifugen***

**Centrifugen**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA

Email: [info@centrifugen.com](mailto:info@centrifugen.com) | Website: [centrifugen.com](http://centrifugen.com)