

# MS-S

## Magnetic Stirrer

# MS7-S

## 7" Square Magnetic Stirrer

- Speed range of 0-1500rpm
- Maximum stirring quantity of H<sub>2</sub>O up to 10L
- Ceramic work plate provides excellent corrosion resistance



MS7-S



MS-S



MS6-Pro

# MS6-Pro

## LCD Digital Magnetic Stirrer

- High resolution LCD displays actual stirring speed
- Brushless DC motor is maintenance free
- Aluminum covered ceramic coating, corrosion resistant and easy to clean
- Digital speed control up to 1500rpm
- Maximum stirring quantity of H<sub>2</sub>O at 5L

| Specifications                               | MS7-S                     | MS-S                               | MS6-Pro                             |
|--|---------------------------|------------------------------------|-------------------------------------|
| Work plate Dimension [W x D]                 | 184x184mm (7 inch)        | Ø135mm (5 inch)                    | 140x140mm                           |
| Work plate material                          | Glass ceramic             | Stainless steel cover with ceramic | Aluminum cover with ceramic coating |
| Motor type                                   | Shaded pole motor         | Brushless DC motor                 | Brushless DC motor                  |
| Stirring positions                           | 1                         | 1                                  | 1                                   |
| Max. stirring quantity[H <sub>2</sub> O]     | 10L                       | 20L                                | 5L                                  |
| Max.magnetic bar[length]                     | 80mm                      | 80mm                               | 40mm                                |
| Speed range                                  | 0-1500rpm                 | 0-1500rpm                          | 200-1500rpm                         |
| Speed display                                | Scale                     | Scale                              | LCD                                 |
| Protection class                             | IP21                      | IP21                               | IP21                                |
| Motor input Power                            | 15W                       | 18W                                | 2.4W                                |
| Motor output Power                           | 1.5W                      | 10W                                | 1.8W                                |
| Power  | 30W                       | 30W                                | 10W                                 |
| Voltage,Frequency                            | 100-120/200-240V, 50/60Hz | 100-240V, 50/60Hz                  | 100-240V, 50/60Hz                   |
| Dimension[WxDxH]                             | 215x360x112mm             | 160x280x85mm                       | 320x180x108mm                       |
| Weight                                       | 3.8kg                     | 2.8kg                              | 2.2kg                               |
| Permissible ambient temperature and humidity | 5-40°C, 80%RH             | 5-40°C, 80%RH                      | 5-40°C, 80%RH                       |

## MS-PA

### LED Digital Magnetic Stirrer

## Features

- Digital speed control within the range of 0-1500rpm
- Maximum stirring quantity of H<sub>2</sub>O at 3L
- LED display shows stirring speed (MS-PA)



## MS-PB

### Magnetic Stirrer



| Specifications                               | MS-PA              | MS-PB              |
|--|--------------------|--------------------|
| Work plate Dimension                         | Ø135mm (5 inch)    | Ø135mm (5 inch)    |
| Work plate material                          | Nylon+GF           | Nylon+GF           |
| Motor type                                   | Brushless DC motor | Brushless DC motor |
| Stirring positions                           | 1                  | 1                  |
| Max. stirring quantity[H <sub>2</sub> O]     | 3L                 | 3L                 |
| Max.magnetic bar[length]                     | 50mm               | 50mm               |
| Speed range                                  | 200-1500rpm        | 0-1500rpm          |
| Speed display                                | LED                | scale              |
| Protection class                             | IP42               | IP42               |
| Motor input power                            | 5W                 | 5W                 |
| Motor output Power                           | 3W                 | 3W                 |
| Power  | 15W                | 10W                |
| Voltage,Frequency                            | 100-240V, 50/60Hz  | 100-240V, 50/60Hz  |
| Dimension[WxDxH]                             | 150x260x80mm       | 150x260x80mm       |
| Weight                                       | 1.8kg              | 1.8kg              |
| Permissible ambient temperature and humidity | 10-40°C,80%RH      | 5-40°C,80%RH       |



Strong magnetism



Chemical resistance



LED display

# MS-T-S15

## 15-Position magnetic stirrer

NEW

## Features

- LCD display for precise speed and time control.
- Maintenance free DC brushless motor for long life and high stirring power.
- Aluminum laser engraving work plate surface, anti-abrasive, skid and corrosion proof
- Strong magnets ensure fast and intense stirring
- 15 stirring positions are divided into 3 independent groups and each group can be controlled respectively at different speeds and with different timer settings.
- Buzzer function : When the time countdown ends, the buzzer will remind the user by sound.



| Specifications                               | MS-T-S15            |
|--|---------------------|
| Work plate Dimension [WxD]                   | 460x304mm           |
| Work plate material                          | Aluminum            |
| Motor type                                   | DC brushless        |
| Stirring positions                           | 15                  |
| Max. stirring quantity [H <sub>2</sub> O]    | 0.4Lx15             |
| Max. magnetic bar[length]                    | 40mm                |
| Speed control accuracy                       | ±10rpm              |
| Speed、Time display                           | LCD                 |
| Speed range                                  | 100-1500rpm         |
| Timer function                               | 1min-99h59min       |
| Protection class                             | IP21                |
| Power  | 54W                 |
| Voltage、Frequency                            | 100-240V, 50Hz/60Hz |
| Dimension [DxWxH] [mm]                       | 615x307x90mm        |
| Weight                                       | 9.2kg               |
| Permissible ambient temperature and humidity | 5-40°C, 80%RH       |



0.4Lx15



100-1500rpm



Timer



Skid resistance



Multiple position



Brushless DC motor

# MS-M-S10

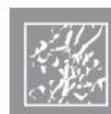
## 10-Position Magnetic Stirrer



| Specifications                               | MS-M-S10                              |
|--|---------------------------------------|
| Work plate Dimension [W x D]                 | 180 × 450mm                           |
| Work plate material                          | Stainless steel with silicone coating |
| Motor type                                   | Brushless DC motor                    |
| Stirring positions                           | 10                                    |
| Max. stirring quantity[H <sub>2</sub> O]     | 0.4Lx10                               |
| Max.magnetic bar[length]                     | 40mm                                  |
| Speed range                                  | 0-1100rpm                             |
| Speed display                                | Scale                                 |
| Protection class                             | IP20                                  |
| Motor input Power                            | 12W                                   |
| Motor output Power                           | 4W                                    |
| Power  | 20W                                   |
| Voltage,Frequency                            | 100-120/200-240V, 50/60Hz             |
| Dimension[WxDxH]                             | 622x205x65mm                          |
| Weight                                       | 3.2kg                                 |
| Permissible ambient temperature and humidity | 5-40°C, 80%RH                         |

## Features

- Efficient, simple and safe stirring
- High performance and space-saving design to maximize the use of benchtop space and saving time by stirring multiple solutions
- Maintenance-free brushless DC motor
- Speed range 0-1100rpm
- Stainless steel work plate covered with silicone cushion, provides excellent performance of skid resistance



Skid resistance



Multiple position

# FlatSpin

## Ultra-flat Compact Magnetic Stirrer

With excellent stirring functionality, the compact shape of FlatSpin takes less bench space and makes storage easier.



| Specifications                               | FlatSpin          |
|--|-------------------|
| Work plate Dimension                         | Ø90mm             |
| Work plate material                          | PET               |
| Stirring positions                           | 1                 |
| Max. stirring quantity[H <sub>2</sub> O]     | 0.8L              |
| Max.magnetic bar[length]                     | 40mm              |
| Speed range                                  | 15-1500rpm        |
| Protection class                             | IP21              |
| Output Power                                 | 3W                |
| Power  | 5W                |
| Voltage,Frequency                            | 100-240V, 50/60Hz |
| Dimension[WxDxH]                             | 175x120x15mm      |
| Weight                                       | 0.3kg             |
| Permissible ambient temperature and humidity | 5-40°C,80%RH      |

## Features

- Speed range 15 to 1500rpm
- Automatic reverse rotation for excellent mixing
- PET top work plate provides excellent chemical resistance
- Motorless technology provides ultra silent and vibration-free operation
- Perfect magnetic stirrer for use during titration (bottle-top burette) in analytical chemistry



# EcoStir

## Economical Magnetic Stirrer

EcoStir is a magnetic stirrer customized for liquid mixing, suitable for chemical analysis, biology reagent mixing, regular laboratory experiments and liquid handling.

## Features

- Maintenance free brushless DC motor
- Rare earth magnets give powerful stirring
- Stepless speed regulation 300-2000rpm
- Ultra silence and vibration-free design
- PET top provides excellent chemical resistance
- Shaft can be fitted with a pH sensor or other sensors for different purposes

# EcoStir

## Square Plate Magnetic Stirrer

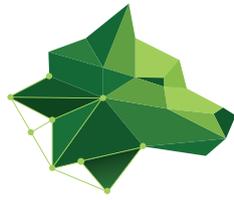
DLAB Square Plate Magnetic Stirrer with electrode holder has a reliable design and a powerful stirring ability. It is a basic and ideal tool for electrochemistry measurements or water & environment monitoring; drug or food analysis; liquid culture mixing, etc.

## Features

- Compact design with small footprint, 12V voltage available for mobile labs.
- Square work plate supports 1.5L stirring capacity.
- Holder with clamp for pH electrode or other sensor.
- Default PET top provides excellent chemical resistance.
- Extra colorful stickers satisfy DIY design by yourself.
- Maintenance free brushless DC moto.
- An economical choice of a reliable & durable magnetic stirrer with an electrode holder for stable & powerful stirring ability.



| Specifications                               | EcoStir                     | EcoStir                     |
|--|-----------------------------|-----------------------------|
| Work plate size                              | 120x115mm                   | Ø120mm                      |
| Work plate material                          | PET                         | PET                         |
| Motor type                                   | Brushless DC Motor          | Brushless DC motor          |
| Stirring position                            | 1                           | 1                           |
| Max. stirring quantity (H <sub>2</sub> O)    | 1.5L                        | 1.5L                        |
| Max. magnetic bar (length)                   | 40mm                        | 40mm                        |
| Speed range                                  | 300-2000rpm                 | 300-2000rpm                 |
| Speed setting                                | Scale                       | scale                       |
| Protection class                             | IP21                        | IP21                        |
| Motor output power                           | 1.2W                        | 1.2W                        |
| Power  | 7.2W                        | 7.2W                        |
| Voltage, Frequency                           | 100-240V, 50/60Hz or DC 12V | 100-240V, 50/60Hz or DC 12V |
| Dimension [WxDxH]                            | 150x144x54mm                | 150x145x50mm                |
| Weight                                       | 0.3Kg                       | 0.3kg                       |
| Permissible ambient temperature and humidity | 5-40°C, 80%RH               | 5-40°C, 80%RH               |



# WolfLabs

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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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