



## MULTISTATION STIRRER

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Powerful Multi-Station magnetic stirrers with 4 to 16 stirring positions to minimize bench space. Uniform agitation reaction conditions are achieved by synchronized operation. Speed ranges from 0-1100 rpm. Individually controlled stirring for consistency with various samples.

Used in Cell Culture, Laboratory, Research, Medical.

Also known as Laboratory Multistation Magnetic Stirrer, Digital Magnetic Stirrer.

## 100 MULTISTATION STIRRER



Digital display stirring speed at real-time, stir bar operate synchronously and provide uniform agitation reaction conditions.

Efficient Multistation magnetic stirrer configure 4/8/12 stirring positions to use lab space effective.

Low speed but stable, high speed but powerful. Low noise and maintenance free.

Stainless steel is coated by silicone resin film disk.

Non-slip and anti-corrosion.

DC brushless motor.

## SPECIFICATIONS

| Model              | BMSS-101                                | BMSS-102      | BMSS-103      |
|--------------------|---|---------------|---------------|
| Capacity           | 400 ml                                  |               |               |
| Stirring Positions | 4                                       | 8             | 12            |
| Speed Range        | 0~1100 rpm                              |               |               |
| Platform Material  | Stainless steel with silicon resin film |               |               |
| Speed Display      | Digital                                 |               |               |
| Motor Type         | Brushless DC motor                      |               |               |
| Dimension (WxDxH)  | 115x480x50 mm                           | 205x480x50 mm | 295x480x50 mm |
| Fuse               | 250V,1A, $\phi$ 5x20                    |               |               |
| Weight             | 3 kg                                    | 4 kg          | 5 kg          |
| Power              | 20 W                                    |               |               |
| Power Supply       | AC100-230V, 50/60Hz                     |               |               |



BMSS-101



BMSS-102



BMSS-103

## BMSS-104 MULTISTATION STIRRER



Speed range of 0-1100 rpm

High performance magnetic stirrer with 10 stirring positions benefit laboratory space

Individually controlled stirring for consistency with various samples

Brushless DC motor, maintenance free and provides constant speed

Stainless steel plate with silicone film, anti-slip and anti-corrosion

## SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| Model                         | BMSS-104                               |
| Capacity                      | 400 ml                                 |
| Stirring Positions            | 10                                     |
| Speed Range                   | 0~1100 rpm                             |
| Temperature                   | Permissible Ambient Temperature-5-40°C |
| Permissible Relative Humidity | 0.8                                    |
| Work Plate Size               | 180x450 mm                             |
| Platform Material             | Stainless steel with silicon film      |
| Speed Display                 | Scale                                  |
| Motor Type                    | Brushless DC motor                     |
| Dimension (WxDxH)             | 182x552x65 mm                          |
| Weight                        | 7 kg                                   |
| Power Supply                  | AC110/220V, 50/60Hz                    |

## BMSS-105 MULTISTATION STIRRER



Heating temperature up to 120°C

High performance multi-position magnetic stirrer with uniform temperature distribution

Individually controlled stirring for consistency with various samples

Individually controlled stirring for consistency with various samples

Electronic speed control motor provides constant speed

DC brushless motor maintenance free and low noise

Stainless steel plate with silicone films, anti-slip and anti-corrosion

## SPECIFICATIONS

|                               |   |
|-------------------------------|---|
| Model                         | BMSS-105  |
| Capacity                      | 400 ml  |
| Stirring Positions            | 10  |
| Speed Range                   | 0~1100 rpm  |
| Temperature                   | RT-120°C Maximum Temperature-140°C Permissible Ambient Temperature-5-40°C |
| Permissible Relative Humidity | 0.8   |
| Work Plate Size               | 180x450 mm  |
| Platform Material             | Stainless steel with silicon film   |
| Speed Display                 | Scale   |
| Motor Type                    | DC motor  |
| Dimension (WxDxH)             | 182x552x65 mm   |
| Weight                        | 7 kg  |
| Power Supply                  | AC110/220V, 50/60Hz   |

## BMSS-201 MULTISTATION STIRRER



Digital display stirring speed at real-time, stirring bars operate synchronously and provide uniform agitation reaction conditions

Efficient multi-position magnetic stirrers with 8 stirring positions to use lab space efficiently

DC brushless motor. Low speed but stable, high speed but powerful. Low noise and free maintenance

Stainless steel is coated by silicone resin film pad. Non-slip and anti-corrosion.

Applies special heating technology, Surface temperature up to 120 °C

## SPECIFICATIONS

|                       |  |
|-----------------------|--|
| Model                 | BMSS-201                                     |
| Speed Range           | 200~1200 rpm                                 |
| Temperature           | Temp. Control Range (surface)-R.T.+5°C~120°C |
| Capacity              | Max. Stir Capacity-400mlx8                   |
| Size of Stirring Bars | Φ8x46mm                                      |
| Stirring Positions    | 8  |
| Speed Display         | Temp. & speed                                |
| Platform Material     | stainless steel with silicon pad             |
| Dimension (WxDxH)     | 205x480x50 mm                                |
| Weight                | 5.3 Kg                                       |
| Fuse                  | 250V,5A/3A, φ5x20                            |
| Power                 | 400W   |
| Motor Type            | DC brushless motor                           |
| Power Supply          | AC 220V/ AC 110V, 50/60Hz                    |

# BMSS-301 MULTISTATION STIRRER



Ultra-light and ultra-thin, novel appearance, compact size, saving experiment space  
 The controller and the agitator are separated. The number and combination of stirrer can be adjusted arbitrarily, up to 6 stirrer  
 Adopt the connection method of USB interface, easy to plug and unplug  
 Each stirrer has its own speed and time, which makes it easier to compare experiments  
 Touch keys and sliding touch adjustment, durable, novel and fashionable  
 Advanced non-wearing magnetic coil technology, the operation is quieter and more stable, and the service life is longer  
 The LCD screen displays the parameters in real time, the LED indicator shows the working status, and the instrument running status is more intuitive

## SPECIFICATIONS

| Model                                   | BMSS-301                                    |
|---|---|
| Controller                              |   |
| Max. stirring volume (H <sub>2</sub> O) | /   |
| Motor output power                      | /   |
| Speed setting (running) range           | 20-1500 rpm (increment 10)                  |
| Timing Range                            | 0-9 hours(0 means infinity, increment 5min) |
| Display method                          | LCD   |
| Working plate material                  | /   |
| Working plate size                      | /   |
| Dimensions                              | 165x105x45 mm                               |
| Weight                                  | 0.48 Kg                                     |
| Power adapter input                     | AC100-240V 50/60Hz 60VA                     |
| Power adapter output                    | DC 24V, 2A                                  |
| Stirrer                                 |   |
| Max. stirring volume (H <sub>2</sub> O) | 1 L   |
| Motor output power                      | 4 W   |
| Speed setting (running) range           | 20-1500 rpm                                 |
| Timing range                            | /   |
| Display method                          | /   |
| Working plate material                  | PVC   |
| Working plate size                      | Φ120mm                                      |
| Dimensions                              | 120x120x19 mm                               |
| Weight                                  | 0.18 Kg                                     |
| Power adapter input                     | /   |
| Power adapter output                    | /   |

## OPTIONAL ACCESSORIES

| Accessory Code | Name          | Description  | Waterproof |
|----------------|---------------|--------------|------------|
| 3401107006     | Controller    | Controller   | No         |
| 3401107007     | Stirrer Plate | 20 ~1500 rpm | No         |

|            |               |              |     |
|------------|---------------|--------------|-----|
| 3401107008 | Stirrer Plate | 20 ~1000 rpm | Yes |
|------------|---------------|--------------|-----|

## BMSS-302 MULTISTATION STIRRER



The BMMS waterproof stirrer can be put into a water bath or work in a high-humidity constant temperature box.

BMMS waterproof stirrer can stir smoothly in a suitable working temperature of 0 ~ 60 °C

Ultra-light and ultra-thin, novel appearance, compact size, saving experiment space

The controller and the agitator are separated. The number and combination of stirrer can be adjusted arbitrarily, up to 6 stirrer

Using the USB interface connection method, easy to plug and unplug

Each stirrer has a separate speed and time, making it easier to compare experiments

Touch buttons and sliding touch adjustment, durable, novel and fashionable

Advanced wear-free magnetic coil technology, quieter and more stable operation, longer service life

LCD screen real-time display parameters, LED indicator shows working status, the running status of the instrument is more intuitive

## SPECIFICATIONS

|  |   |
|--|---|
| Model                                  | BMSS-302                                    |
| Controller                             |   |
| waterproof                             | No  |
| Suitable operating temp. Range         | Room temperature                            |
| Max. stirring volume(H <sub>2</sub> O) | /   |
| Motor output power                     | /   |
| Speed setting (running) range          | connecting with 20~1000rpm(increment 10rpm) |
| Timing range                           | 0~9 hours (0 means infinity,increment 5min) |
| Display method                         | LCD   |
| Working plate material                 | /   |
| Working plate size                     | /   |
| Dimensions                             | 165x105x45 mm                               |
| Weight                                 | 0.48 Kg                                     |
| Power adapter input                    | AC100-240V 50/60Hz 60VA                     |
| Power adapter output                   | DC 24V, 2A                                  |
| Stirrer                                |   |
| waterproof                             | Yes   |
| Suitable operating temp. Range         | 0~60°C                                      |
| Max. stirring volume(H <sub>2</sub> O) | 1 L   |
| Motor output power                     | 4 W   |
| Speed setting (running) range          | 20~1000 rpm                                 |
| Timing range                           | /   |
| Display method                         | /   |
| Working plate material                 | PA66  |
| Working plate size                     | Φ120mm                                      |
| Dimensions                             | 120x120x19 mm                               |
| Weight                                 | 0.27 Kg                                     |

|                      |   |
|----------------------|---|
| Power adapter input  | / |
| Power adapter output | / |

## OPTIONAL ACCESSORIES

| Accessory Code | Name          | Description  | Waterproof |
|----------------|---------------|--------------|------------|
| 3401108006     | Controller    | Controller   | No         |
| 3401108007     | Stirrer Plate | 20 ~1500 rpm | No         |
| 3401108008     | Stirrer Plate | 20 ~1000 rpm | Yes        |



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

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