

## MS-M-S10

### 10-Channel Classic Magnetic Stirrer

#### Features:

- Speed range of 0-1100rpm
- High-performance magnetic stirrer with 10 stirring positions benefit laboratory space
- Individually controlled stirring for consistency with various samples
- Brushless DC motor provides maintenance free and constant speed
- Stainless steel plate with anti-slip and anti-corrosion silicone surface



MS-M-S10

## MS-M-S16

### 16-Channel Classic Magnetic Stirrer

#### Features:

- Speed range of 0-1100rpm
- High-performance magnetic stirrer with 16 stirring positions minimizes bench space
- Individually controlled stirring for consistency with various samples
- Stainless steel plate with anti-slip and anti-corrosion silicone surface
- 16 stirring positions in total, 4 rows with individual speed control

**NEW**



MS-M-S16

# Magnetic Stirrers

## Specifications



**MS7-S**



**MS-S**



**MS-PA**



**MS-PB**



**MS-M-S10**



**MS-M-S16**

	MS7-S	MS-S	MS-PA	MS-PB	MS-M-S10	MS-M-S16
Dimension of work plate [mm]	184 x 184(7 inch)	φ135(5 inch)	φ135(5 inch)	φ135(5 inch)	180x450	365x345
Work plate material	Glass ceramic	Stainless steel with ceramic coated	Plastic	Plastic	Stainless steel with silicone Film	Stainless steel with silicone Film
Motor type	Shaded pole motor	Brushless DC motor	DC motor	DC motor	Brushless DC motor	DC motor
Motor rating input [W]	15	18	5	5	12	12
Motor rating output [W]	1.5	10	3	3	4	4
Power [W]	30	30	15	10	20	20
Voltage [VAC]	100-120/200-240	100-240	100-240	100-240	100-240	100-240
Frequency [Hz]	50/60	50/60	50/60	50/60	50/60	50/60
Stirring positions	1	1	1	1	10	16
Max. stirring quantity[H <sub>2</sub> O], L	10	20	3	3	0.4 (each stirring position)	0.4 (each stirring position)
Max. magnetic bar(L x Ø) [mm]	80	80	50	50	40	40
Speed range [rpm]	0-1500	0-1500	100-1500	0-1500	0-1100	0-1100
Speed display	Scale	Scale	LED	Scale	Scale	Scale
Protection class according to DIN EN60529	IP21	IP42	IP42	IP42	IP42	IP42
Dimension [W x D x H] mm	215 x 360 x 112	160x280x85	150x260x80	150x260x80	182x622x65	380x622x65
Weight [kg]	3.8	2.8	1.8	1.8	3.2	6
Permissible ambient temperature [°C]	5-40	5-40	5-40	5-40	5-40	5-40
Permissible relative humidity	80%	80%	80%	80%	80%	80%