

**MS-M-S10** 10-Position Analog Magnetic Stirrer

**MS-H-S10** 10-Position Analog Magnetic Hotplate-Stirrer



Main Data Description	MS-H-S10	MS-M-S10
Voltage [VAC]	100-120/200-240	100-120/200-240
Frequency [Hz]	50/60	50/60
Power [W]	490	20
Heating Power [W]	470	—
Heating Temperature Range [°C]	RT-120	—
Stirring point position quantity	10	10
Max. stirring quantity of single stirring position(H <sub>2</sub> O) [L]	0.4	0.4
Stirring position interval [mm]	90	90
Single stirring position speed error [%]	5	5
Max. stirring quantity (H <sub>2</sub> O) [L]	4	4
Max. magnetic bar [mm]	40	40
Motor type	External rotor brushless motor	External rotor brushless motor
Motor rating input [W]	12	12
Motor rating output [W]	4	4
Speed range [rpm]	0 – 1100	0 – 1100
Speed display	Scale	Scale
Material	Silicone Films	Silicone Films
Dimension of Plate [mm]	180×450	180×450
Dimension (W×D×H)[mm]	182×552×65	182×552×65
Weight [kg]	3.2	3.2
Permissible ambient temperature [°C]	5–40	5–40
Permissible relative humidity	80%	80%
Protection class acc. to DIN EN60529	IP42	IP42



MS-M-S10 Analog Magnetic Stirrer

## Ordering information

Cat No.	Description
811311029999	MS-M-S10 10-Channel Analog Magnetic Stirrer, 110V/60Hz
811321029999	MS-H-S10 10-Channel Analog Hotplate Magnetic Stirrer, 100V/60Hz

## Accessories

Cat No.	Description
D-101100	Magnetic stirring bar, round no pivot ring 10 x 3mm
D-101150	Magnetic stirring bar, round no pivot ring 13 x 8mm
D-101200	Magnetic stirring bar, round no pivot ring 19 x 8mm
D-101250	Magnetic stirring bar, round with pivot ring 25 x 7.9mm
D-101300	Magnetic stirring bar, round with pivot ring 32 x 7.9mm
D-101400	Magnetic stirring bar, round with pivot ring 38 x 9.5mm
D-101500	Magnetic stirring bar, round with pivot ring 51 x 9.5mm
D-101650	Magnetic stirring bar, round with pivot ring 75 x 12mm
D-110000	Magnetic stirring bar remover, 25 x 7mm

## Features

- ❑ High-performance multi-position magnetic stirrer with 10 stirring position, optimum use of laboratory space
- ❑ Individually controlled stirring for consistency with various samples
- ❑ Stepless speed regulation. Wide speed range: 0-1100 rpm
- ❑ External rotor brushless motor reduces operating noises and increases motor life
- ❑ Variable speed of motor
- ❑ Electronic speed control motor provides constant speed during changes in load
- ❑ Inner set temperature control panel, uniform temperature distribution (MS-H-S10)
- ❑ **2 YEAR WARRANTY**