

10-Place Analog Magnetic Stirrer & Analog Magnetic Hotplate-Stirrer

MS-H-S10/MS-M-S10



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 ₂ O) [L]	0.4	0.4
Stirring position interval [mm]	90	90
Single stirring position speed error [%]	5	5
Max. stirring quantity (H ₂ 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



Ordering information

Thomas No.	Cat No.	Description
1226W10	M-10088	MS-M-S10 10-Channel Analog Magnetic Stirrer, 110V/60Hz
1226W11	M-10098	MS-H-S10 10-Channel Analog Hotplate Magnetic Stirrer, 100V/60Hz

Accessories

Thomas No.	Cat No.	Description
1224Y02	D-101100	Magnetic stirring bar, round no pivot ring 10 x 3mm
1224Y03	D-101150	Magnetic stirring bar, round no pivot ring 13 x 8mm
1224Y04	D-101200	Magnetic stirring bar, round no pivot ring 19 x 8mm
1224Y05	D-101250	Magnetic stirring bar, round with pivot ring 25 x 7.9mm
1224Y06	D-101300	Magnetic stirring bar, round with pivot ring 32 x 7.9mm
1224Y07	D-101400	Magnetic stirring bar, round with pivot ring 38 x 9.5mm
1224Y08	D-101500	Magnetic stirring bar, round with pivot ring 51 x 9.5mm
1224Y09	D-101650	Magnetic stirring bar, round with pivot ring 75 x 12mm
1224Y11	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)