

Main Data Description	MS-H-S	MS-S
Voltage [VAC]	100-120	100-120
Frequency [Hz]	60	60
Power [W]	530	30
Stirring point position quantity	1	1
Max. stirring quantity (H ₂ O) [L]	20	20
Max. magnetic bar [mm]	80	80
Motor type	External rotor brushless motor	External rotor brushless motor
Motor rating input [W]	18	18
Motor rating output [W]	10	10
Speed range [rpm]	0 – 1500	0 – 1500
Speed display	Scale	Scale
Material	Porcelain enamel or Stainless steel	Stainless steel
Dimension of Plate [mm]	φ135	φ135
Heat output [W]	500	—
Heating rate (1L water) [K/min]	6	—
Temperature range [°C]	RT – 340	—
Temperature display	Analog scale	—
Temperature display accuracy [°C]	350	—
Dimension (W×D×H) [mm]	280×160×85	280×160×85
Weight [kg]	2.8	2.8
Permissible ambient temperature [°C]	5 – 40	5 – 40
Permissible relative humidity	80%	80%
Protection class acc. to DIN EN60529	IP42	IP42

MS-S Magnetic Stirrer

Product Information

Cat. No.	Description
81111104	MS-S Analog Magnetic Stirrer, s/steel plate
81112104	MS-H-S Analog Magnetic Hotplate Stirrer, s/steel plate
81112102	MS-H-S Analog Magnetic Hotplate Stirrer, Porcelain plate

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



MS-H-S Hotplate Stirrer

Features

- A traditional magnetic stirrer with modern design
- Stainless steel plates and with/without hotplate porcelain enamel surface
- Variable speed of motor
- Motor with electronic speed control, constant speed even during changes in load
- High magnetic adhesion
- Enclosed assembly (IP 42) and external rotor brushless motor
- 2 YEAR WARRANTY