

Magnetic Hotplate Stirrer

ST-MS-H280-PRO ~ Digital Hotplate Stirrer with Stainless Steel Top Plate

ST-MS-PA ~ LED Digital Magnetic Stirrer with Plastic Top Plate

ST-MS-PB ~ Classic Digital Magnetic Stirrer with Plastic Top Plate

- Digital control system makes the stirrer ideal for application for physical, chemical analysis and biotech labs.
- Temperature sensor PT1000 controls and real-time display setting and actual temperature.
- LED display temperature and speed.
- Stainless steel or ceramic coated work plate with excellent chemical resistance.



ST-MS-PA



ST-MS-H280-PRO

Specification of Magnetic Hotplate Stirrer

Model	ST-MS-H280-PRO	ST-MS-PA	ST-MS-PB
Stirring point position quantity		1	
Max.Stirring quantity (H ₂ O)		5	
Max.Magnetic bar (mm)		50	
Motor type		DC Motor	
Motor rating input (W)		5	
Motor rating output (W)		3	
Speed range (rpm)		0 - 1500	
Speed display	LED	-	LED
Speed display accuracy (rpm)	1	-	1
Work plate material	Stainless Steel	Plastic	Plastic
Dimension of work plate (diam mm)	135	135	135
Heating power (W)	500	-	-
Heating rate (1L water) K/min	6	-	-
Temperature range (°C)	RT-280	-	-
Temperature display	LED	-	-
Temperature display accuracy (°C)	1	-	-
Safety temperature (°C)	320	-	-
Temperature sensor of extra position	PT1000	-	-
Dimension (mm)		260 x 150 x 80	
Weight (kg)		1.8	
Voltage (V)		100~120 / 200~240	
Frequency (Hz)		50/60	
Power (W)	550W	50W	50W
Permissible ambient temperature (°C)		5 - 40	
Permissible relative humidity		80%	
Protection class acc. to DIN EN60529		IP42	