PHOENIX Instrument
Lab Solutions

Magnetic Stirrer with heating function



RSM-04H

- analog Magnetic stirrer with integrated control function
- Temperature sensor PT-1000 included
- sturdy full metal housing
- backlit digital display or LED
- glass ceramic hotplate (180 x 180 mm)
- hot plate warning, even when the stirrer is shut-off

2 years warranty

RSM-05H

- digital Magnetic stirrer with integrated control function
- temperature sensor PT-1000 included
- sturdy full metal housing with large glass ceramic hot plate (180 x 180 mm)
- hot plate warning, even when the stirrer is shut-off
- high stirring volume (20 Liter)





RSM-06H

- up to 30 liter stirring volume, Powerfull brushless DC motor
- large glass ceramic plate for excellent chemical resistant performance and efficient heat transfer
- LCD display for precise monitoring of speed and temperature
- connector for external temperature sensor PT-1000
- digital speed control of 100 - 1,500 rpm, max. heating plate temperature 500 °C
- hotplate warning even when the stirrer is off
- data connector: The SD card records the instrument's running data in real time
- timing function: the running time of the instrument can be set
- high stirring volume (30 Liter)

Technical Data	RSM-04H	RSM-05H	RSM-06H
Stirring volume (H_2O)	10 L	20 L	30 L
Speed	100 - 1,500 rpm		
Temperate range	RT+5 to 550 °C		RT+5 to 500 °C
Heating power	1,000 W		1,500 W
Temp. Accuracy	5 °C	1 °C	
Plate dimension	184 x 184 mm		254 x 254 mm
Plate material	Glass ceramic		
Motor	DC, brushless		
Dispaly	LED	LCD	
Interface	-	RS-232	SD-Card
Max. stirring bar length	80 mm		
Connector for temperature sensor	yes		
Safety temperature	580 °C		540 °C
Voltage • Frequency	200 - 240 VAC • 50/60 Hz		
Power	1,050 W		1,700 W
Protection class acc. EN60529	IP 21		
Dimension	215 x 340 x 110 mm		330 x 425 x 140 mm
Weight	5.9 kg		7.2 kg

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