PHOENIX Instrument
Lab Solutions

Analog Multiposition Stirrer RSM-03-10K

RSM-03-10K

- analog 10-place Magnetic stirrer
- stepless speed control from 50 to 1100 rpm
- stainless steel plate with silicone films, anti-slip and anti-corrosion

RSM-03-10KH

- additional with heating



15-Place Stirrer RSM-03-15K

Newly developed 15-place magnetic stirrer is designed for series tests under reproducible conditions with stable performance, good reproducibility, high accuracy and easy operation.

RSM-03-15K

- 15 stirring positions are divided into 3 independent groups and each group can be controlled respectively at different speeds and time settings
- LCD displays show the current speeds and time
- Maintenance-free, brushless DC motor
- Aluminum laser engraving work plate surface, anti-abrasive, skid and corrosion proof
- Buzzer function - when the time countdown ends, the buzzer will remind the user by sound



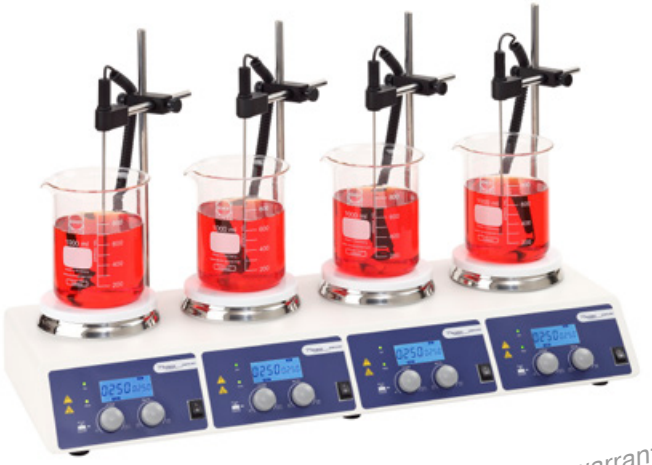
2 years warranty

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4 Place Magnetic Stirrer with heating function RSM-03-4KH
6-Place Stierer with Heating RSM-03-6KH



RSM-03-4KH

- digital 4-position magnetic stirrer with integrated controller function
- connection for external PT-1000
- each stirring point can be controlled separately
- temperature sensors and columns are included in delivery
- hotplate made of stainless steel with porcelain surface
- hotplate warning even when the stirrer is turned off
- maintenance-free, brushless DC Motor

2 years warranty

RSM-03-6KH

- Each stirring point can be controlled separately
- LCD displays show the current temperatures or speeds
- PID controller ensures precise and even heating process
- Maintenance-free, brushless DC motor
- external temperature sensor (PT1000) with an accuracy of 1 °C
- Stainless steel worktop with ceramic coating provides good chemical resistant performance
- Stands and temperature probe are included in the delivery
- Compatible with various heating block or reaction vessels
- Two independent safety circuits are monitoring the instrument



Technical data	RSM-03-4KH	RSM-03-6KH	RSM-03-10K	RSM-03-10KH	RSM-03-15K
Stirring points	4	6	10		15
Stirring volume H_2O	4 x 10 L	6 x 3 L	10 x 0.4 L		15 x 0.4 L
Speed	200 - 1,500 rpm		50 - 1,100 rpm		100 - 1,500 rpm
Temperature range	RT+5 - 340 °C	RT+5 - 280 °C	-	RT+5 - 120 °C	-
Heating power	4 x 500 W	6 x 600 W	-	470 W	-
Temp. accuracy	1 °C		-	-	-
Plate dimension	4 x 135 mm	6 x 134 mm	180 x 450 mm		304 x 460 mm
Plate material	Stainless steel with porcelain surface		Stainless steel with silicone film		Aluminum
Motor	DC, bürstenlos				
Display	digital	LCD	analog		LCD
Max. stirring bar	40 mm				
Connector for temp sensor	yes		no		-
Safety temperature	420 °C		-	140 °C	-
Voltage • Frequency	200 - 240 VAC • 50/60 Hz				100-240 VAC • 50/60 Hz
Power	4 x 515 W	6 x 605 W	490 W	20 W	40 W
Protection class EN60529	IP 20	IP 21	IP 41		IP 21
Dimension (W x D x H)	700 x 270 x 130 mm	564 x 523 x 127 mm	185 x 620 x 65 mm		307 x 615 x 90 mm
Weight	11.9 kg	12.7 kg	5.9 kg	6.1 kg	9.2 kg

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