

6-Place Stirrer with Heating RSM-03-6KH

The 6-place magnetic stirrer with heating function is designed for parallel experiment and multiple parameter optimization, thus can serve as handy tools for Kjeldahl nitrogen determination, Soxhlet extraction and parallel synthesis, etc.

It is the ideal choice for test laboratories in food, animal feed, textile, soil, sewage, water treatment, pharmaceutical, polymerization, petroleum products, resin and plastic sectors.

The user can handle various tests at the same time with stable performance, good reproducibility, high accuracy and easy operation.



2 years warranty

Technical Data	RSM-03-6KH
Voltage • Frequency	100 - 240 V • 50/60 Hz
Power	6 x 600 W w Heating 6 x 5 W w/o Heating
Stirring points	6
Max. stirring volume (Water)	6 x 3 l
Max. length of stirring bar	40 mm
Motortype	Brushless DC-motor
Speed Range / Accuracy	200 - 1,500 / 20 rpm
Display	LCD
Plate dimension (∅)	134 mm
Temperature range	RT - 280 °C, 1 °C Steps
Safety temperature	420 °C
Temperature Sensor External	PT-1000
Control Accuracy (PT-1000)	1 °C
Weight	12.7 kg
Ambient Temperature	5 - 40 °C
Relative Humidity	80 %
Safety class acc. DIN 60529	IP 21
Dimension (W x D x H)	564 x 523 x 127 mm

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 for many different application
- Two independent safety circuits are monitoring the instrument.
- Space-saving design with 6 places integrated in one instrument